

GOVERNMENT OF INDIA  
METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW, 1941

ANNUAL SUMMARY

PART A

SUMMARY OF WEATHER WITH TABLES

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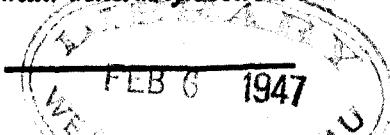
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*Director General of Observatories*



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# INDIA WEATHER REVIEW, 1941.

## ANNUAL SUMMARY.

### PART A.

#### Weather and Rainfall of 1941.

**Summary.**—Although eleven western disturbances affected north-west India in January and seven in February the associated precipitation was comparatively light in that region. Three of these disturbances caused rainfall in northeast India and one in the Deccan.

The main features of the hot weather season, March to May, were unusually warm weather in March in the region extending from northwest India to the east United Provinces, an intense heat wave there in the last week of April and the first week of May, and two cyclones, one in the Bay and the other in the Arabian Sea in the last week of May, which caused extensive damage to property and some loss of life in Bengal and Malabar respectively.

Associated with a cyclonic storm over the head of the Bay the monsoon strengthened during the first ten days of June. A Bay depression towards the end of June caused an extension of the monsoon in Sind and the Punjab. This depression, when over Gujarat caused phenomenally heavy rain there. East Gujarat again experienced very heavy rainfall in the second week of July in connection with another depression. There was a short break in the monsoon in the second fortnight of July, but it revived in August. By the end of the 3rd week of September the monsoon had withdrawn from northwest and central India and its activity was mainly confined to northeast India during the rest of the month.

Two cyclonic storms, one in the Arabian Sea and the other in the Bay caused a spell of wet weather in the Peninsula and northeast India during the first fortnight of October. The northeast monsoon extended into southeast Madras and Malabar in the third week and was fairly active in November. A cyclonic storm in the Bay caused widespread rainfall in the coast from South Bengal to southeast Madras and northeast India in the third week of November. During December there was widespread rain in the Peninsula in connection with two cyclonic storms in the first and second weeks.

**The Cold Weather Period, January and February.**—Eleven western disturbances affected northwest India during **January**. They were mainly active in the first and third weeks and feeble during the rest of the month. Two of the disturbances *viz.* the fifth and the eighth induced secondaries over Gujarat and Central India respectively. The former caused widespread precipitation over the tract of the country from the North-West Frontier Province to the west Central Provinces and the east United Provinces on the 16th while the latter during its eastward movement extended the rainfall up to northeast India at the beginning of the fourth week. The other disturbances passed through the north of the country and their field of activity was confined to the North-West Frontier Province, Kashmir and the Punjab.

During **February** there were seven western disturbances. The first three of these were comparatively feeble; precipitation associated with them was light and confined to northwest India. The fourth disturbance took a comparatively southerly course and extended the rainfall right up to Bengal and Assam at the end of the third week. The sixth one induced a secondary "low" over Kathiawar and the north Konkan coasts and caused local thundershowers in the region extending from east Gujarat and south Rajputana to east Central India and the east Central Provinces. The rest were comparatively feeble.

The total rainfall during the cold weather period, January and February, was in large excess in west Central India, the west Central Provinces and Berar, the Konkan, the Bombay Deccan, south Hyderabad and the Madras Deccan; it was in moderate excess in Rajputana and north Hyderabad; in slight excess in the west United Provinces and east Central India; normal in Bengal, Orissa, Chota Nagpur, the east and

north Punjab, Gujarat and southeast Madras; in slight defect in Assam, the east United Provinces, the southwest Punjab and the east Central Provinces and in moderate to large defect elsewhere.

The mean maximum temperature during the season was above normal in the North-West Frontier Province and Sind, while the mean minimum in Bombay, Hyderabad, Mysore and Madras. The mean relative humidity was normal during the season. The mean cloud amount was in defect in Sind and Rajputana and normal or in excess elsewhere.

**The Hot Weather Period, March to May.**—Western disturbances caused extensive precipitation over the region from north Baluchistan to the western Himalayas during the second and last weeks of **March**. Weather was unusually hot over the country during March and an intense heat wave affected northern and central India during the last week of **April** and the first week of **May**, the region from the northwest frontier and upper Sind to the east United Provinces experiencing particularly oppressive heat. The western disturbances of May were unusually active.

The monsoon advanced into the south Bay of Bengal on the 20th May and into the southeast Arabian Sea on the 22nd. This advance was followed by two devastating cyclones. One formed in the north Andaman Sea and taking first a northwesterly and then a northnortherly course struck the coast near Barisal on the midnight of the 25th-26th. It gave widespread and locally heavy rain in southeast Bengal and Assam. This storm was followed by a high tidal wave and caused serious loss of life and property in the Backerganj district and the adjoining parts of the Noakhali district. Five to ten thousand persons were reported to have perished and the loss of property was estimated at about 50 crores of rupees. The other storm, which formed in the southeast Arabian Sea, struck the Malabar coast on the midnight of the 26th-27th and caused widespread and locally heavy rain along and near that coast. The storm was attended with floods and gales and about 200 persons were killed.

The monsoon weakened temporarily towards the end of May.

In the hot weather period, March to May, the total rainfall was in moderate excess in Assam and Malabar, in slight excess in Baluchistan, normal in Bengal and southeast Madras, in slight defect in the Bay islands, the south west Punjab, the east Central Provinces and Mysore and in moderate to large defect elsewhere.

Owing to the unusually hot weather mentioned above, the mean maximum and minimum temperature of the season was generally above normal over the country. The mean cloud amount was in defect in Rajputana and Central India and normal or in excess elsewhere. The mean humidity was above normal in Sind and normal or in defect elsewhere.

**The Southwest Monsoon Period, June to September.**—During the first week of **June** the Arabian Sea monsoon extended along the west coast and into the Deccan. At the same time, a depression from the Bay of Bengal caused exceptionally heavy rain along the north Madras coast and induced considerable thunderstorm activity in northeast India, the United Provinces and the east and north Punjab. A cyclonic storm then formed in the Bay of Bengal and by the 8th, the Bay current extended into Bengal and Assam and the Arabian Sea current into the central parts of the country, the United Provinces, the Punjab and east Rajputana, covering the rest of northwest India (excluding Sind) by the 11th. This activity was followed by a break in both the currents. Towards the end of the month, however, a depression from the Bay caused widespread and locally heavy rain over the

extension of the monsoon into Sind and the Punjab.

This depression, moving over to Gujarat, caused concentrated and phenomenally heavy rain in the coastal strip north of Bombay during the first few days of **July**. Dharampur in Surat district registered 39" of rain in 24 hours, which probably constitutes a record for a plain station in the world. The resulting floods were responsible for heavy loss of livestock and property in Gujarat, particularly in the districts of Broach and Surat. The severity of the floods may be gauged from the fact that a 60 feet iron girder of a bridge was carried about 150 feet away by the rushing waters.

During the second week of July, east Gujarat had again some very heavy falls in association with another depression, which also caused a strengthening of the monsoon in and around the Punjab. Later, there was a break in the monsoon. Towards the end of the month a depression from the Bay caused a revival of the monsoon over the region from Assam-Orissa to Kashmir.

For about a week in **August**, the monsoon was active from north and west Bengal to the east Punjab hills and in the Deccan and Mysore. During the second week, a cyclonic storm passed westwards from the head of the Bay causing the monsoon to strengthen in Malabar and the north Deccan and from South Bengal and Orissa to south Rajputana. The monsoon continued strong from east Bengal to the United Provinces during the next week. In the last week of August, in association with two depressions, its activity was concentrated over northeast India and the east United Provinces.

During the first three days of **September**, the monsoon remained strong in northeast India and the east United Provinces and extended through the west United Provinces to the extreme north of the country. During the next seven days, a depression from the Bay caused fairly widespread and locally heavy rain in northeast India, the United Provinces, Central India, the east and north Punjab and Kashmir. During the third week, in association with a depression, good rainfall occurred in most of the Peninsula and in the west Central Provinces and over the region from Central India to Assam.

The monsoon withdrew from northwest India by the 20th September and from the United Provinces and the central parts of the country by 22nd. During the rest of the month its activity was mainly confined to Bengal and Chota Nagpur. Southeast Madras had, however, copious thundershowers during the last week.

The total rainfall during the season June to September, was in slight excess in Bengal, normal over the rest of northeast India, the southwest Punjab, Kashmir, Gujarat, the Bombay Deccan, Mysore. Malabar, southeast Madras and the north Madras coast. It was in slight to moderate defect generally elsewhere.

Both the mean maximum and minimum temperatures were generally normal except in Hyderabad where the mean maximum temperature alone was above normal.

The mean cloud amount and humidity were generally normal during the season.

*December.*—Unusually warm weather prevailed over northwest India in the beginning of **October** and over the central parts of the country from the middle of October till the second week of **November**.

The transition from southwest to northeast monsoon conditions was attended with two cyclonic storms, one of which formed in the east Arabian Sea and travelled away northwestwards. The other passed from the Bay of Bengal into the country near Cocanada and later took a northerly course. These storms caused spells of very rainy weather over the Peninsula and northeast India during the first fortnight. The northeast monsoon advanced over the Bay of Bengal in the third week of October and extended into southeast Madras and Malabar where it gave good rainfall during the next two weeks and again in the fourth week of November.

A cyclonic storm in the Bay of Bengal gave widespread and locally heavy rain on the east coast of the Madras Presidency and in northeast India during the third week.

The western disturbances during November caused less than the usual rainfall; one gave good precipitation in Kashmir in the third week, the others were feeble.

Two cyclonic storms from the Bay of Bengal were responsible for short spells of unusually rainy weather during the first fortnight of **December**.

Of the December western disturbances, one developed into a deep depression and caused widespread precipitation along and near the northwest frontier and in Kashmir and the east and north Punjab in the second week.

The rainfall in Mysore and the Madras Deccan during December was about six times the normal amount.

The total rainfall during the season, October to December, was in large excess in Bengal and Chota Nagpur, in moderate excess in Orissa and the north Madras coast, in slight excess in the Bay Islands, Kashmir and southeast Madras. It was normal in Assam, Bihar, the North-West Frontier Province Mysore, Malabar and the Madras Deccan. Over the rest of India, it was generally in moderate to large defect.

Owing to the unusually warm weather, the mean maximum and the mean minimum temperatures of the season were generally above normal over the country except northeast India and parts of the Peninsula where they were normal.

Cloud amount was above normal in Bengal, Orissa, Mysore and Madras and normal or in defect elsewhere.

Mean humidity was in defect in Rajputana, Central India and the Central Provinces and normal elsewhere.

*Year.*—The total rainfall of the year, averaged over the plains of India, was in defect by 10 per cent. It was normal in the Bay Islands, Assam, Orissa, Chota Nagpur, Bihar, the southwest Punjab, Gujarat, Mysore, south Madras and the north Madras coast and in slight excess in Bengal and west Rajputana. Elsewhere it was in slight to moderate defect.

TABLE I.—DIVISIONAL AND SUB-DIVISIONAL MEANS FOR THE YEAR 1941.

	RAINFALL.					DEPARTURE FROM NORMAL OF					RAINFALL.					DEPARTURE FROM NORMAL OF				
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.		Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Vapour pressure.	Relative humidity.	Cloud.	
1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	
Division.																				
1. Assam	92.40	89.35	+3.05	+3	+0.9	+0.9	+0.012	-1	+0.5	9. Rajputana	13.24	19.93	-6.69	-34	+1.7	+1.9	0	-3	-0.7	
2. Bengal	93.33	78.17	+15.16	+19	+1.1	+1.2	+0.014	0	+0.7	10. Bombay	29.65	37.76	-8.11	-21	+1.5	+1.7	+0.005	-2	+0.1	
3. Orissa	60.56	56.58	+3.98	+7	+0.8	+0.8	+0.017	+1	+0.9	11. Central India	32.97	37.45	-4.48	-12	+2.4	+0.9	-0.29	-4	-0.5	
4. Bihar	51.03	50.64	+0.39	+1	+1.5	+0.7	+0.013	0	+0.7	12. Central Provinces and Berar.	35.55	46.80	-11.25	-24	+2.1	+1.4	-0.09	-2	+0.2	
5. United Provinces	31.28	42.81	-11.53	-27	+2.5	+1.7	-0.06	-2	+0.3	13. Hyderabad	26.28	32.94	-12.66	-38	+2.1	+2.5	-0.04	-3	+0.3	
6. Punjab	14.39	18.81	-4.42	-23	+2.1	+2.1	+0.028	+1	-0.2	14. Mysore	34.45	31.74	+2.71	+9	+0.1	+1.9	+0.17	+2	+0.7	
7. North-West Frontier Province.	9.32	11.36	-2.04	-18	+2.8	+2.4	+0.08	-3	+0.1	15. Madras	51.08	49.28	+1.80	+4	0	+1.5	+0.21	0	+1.0	
8. Sind	2.77	6.07	-3.30	-54	+1.7	+2.3	+0.068	+3	+0.2	Mean of India	36.54	40.26	-3.72	-9	+1.6	+1.6	+0.08	-1	+0.2	
Sub-Division.										Sub-Division.										
1. Bay Islands	114.04	122.85	-8.81	-7	-1.4	+1.0	+0.09	-1	+1.5	16. Rajputana, East	16.11	24.22	-8.11	-33	+1.6	+1.9	-0.09	-4	-0.7	
2. Assam	92.40	89.35	+3.05	+3	+0.9	+0.9	+0.012	-1	+0.5	17. Gujarat	22.62	23.21	-0.59	-3	+1.0	+1.7	+0.06	-2	+0.4	
3. Bengal	93.33	78.17	+15.16	+19	+1.1	+1.2	+0.014	0	+0.7	18. Central India, West	32.21	31.17	+1.04	+3	+1.1	+1.3	-0.35	-4	-0.4	
4. Orissa	60.56	56.58	+3.98	+7	+0.8	+0.8	+0.017	+1	+0.9	19. Do. do. East	33.73	43.75	-10.02	-23	+3.6	+0.4	-0.23	-5	-0.7	
5. Chota Nagpur	64.00	51.72	+12.28	+24	+0.8	+0.3	+0.022	+1	+0.7	20. Berar	25.75	32.19	-6.44	-20	+1.8	+2.2	-0.17	-4	-0.5	
6. Bihar	46.14	50.13	-3.99	-8	+1.9	+0.9	+0.007	0	+0.6	21. Central Provinces, West	38.05	46.77	-8.72	-19	+2.0	+1.0	-0.12	-3	+0.3	
7. United Provinces, East	32.31	42.27	-9.96	-24	+2.5	+2.0	-0.008	-3	+0.3	22. Do. do. East	36.68	54.14	-17.46	-32	+2.4	+1.6	+0.01	-1	+0.5	
8. Do. do. West	30.33	43.34	-13.01	-30	+2.5	+1.5	-0.04	-2	+0.3	23. Konkan	64.47	102.82	-38.35	-37	+1.5	+2.1	+0.28	-2	-0.4	
9. Punjab, East and North	19.48	26.91	-7.43	-28	+2.2	+2.1	+0.30	+1	-0.1	24. Bombay Deccan	23.73	28.60	-4.87	-17	+2.4	+1.6	-0.02	-2	-0.1	
0. Do. Southwest	8.53	9.74	-1.21	-12	+1.9	+2.1	+0.025	-1	-0.3	25. Hyderabad, North.	22.51	34.58	-12.07	-35	+1.8	+2.6	-0.14	-2	+0.1	
1. Kashmir	30.66	24.14	+6.52	+27	+1.6	+2.9	+0.011	-1	-0.4	26. Do. South	18.05	31.30	-13.25	-42	+2.4	+2.4	+0.04	-3	+0.4	
2. North-West Frontier Province	9.32	11.36	-2.04	-18	+2.8	+2.4	+0.08	-3	+0.1	27. Mysore	34.45	31.74	+2.71	+9	+0.1	+1.9	+0.17	+2	-0.7	
3. Baluchistan	5.77	8.15	-2.38	-29	+2.7	+2.7	-0.34	-7	-0.5	28. Malabar	112.62	105.46	+7.16	+7	+0.2	+1.1	+0.48	+1	+0.9	
4. Sind	2.77	6.07	-3.30	-54	+1.7	+2.3	+0.068	+3	+0.2	29. Madras, Southeast	41.49	40.12	+1.37	+3	-0.1	+1.8	+0.12	0	+1.4	
15. Rajputana, West.	7.44	11.36	-3.92	-35	+1.9	+1.9	+0.027	+1	-0.8	30. Do. Deccan	21.24	25.70	-4.46	-17	+0.2	+2.0	+0.04	-2	+1.2	
										31. Do. Coast, North.	42.96	39.65	+3.31	+8	+0.1	+1.3	+0.23	0	+0.2	

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature, °F.						Minimum temperature, °F.						Dry bulb temperature °F.			Wet bulb temperature °F.			Vapour pressure, inches.			Relative humidity, %		
	Height of bar. above mean sea level in feet.			Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean	Departure from normal.	Highest during the year.	Month.	Mean	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.			
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
Bay Islands.																											
Port Blair	261	29.587	+0.018	29.521	84.0	-1.4	91	VII	74.5	+1.0	65	I, VII	79.5	81.1	76.1	76.2	.867	+0.009	.848	85	-1	79					
Assam.																											
Dibrugarh	348	29.491	+0.001	29.383	82.8	+2.0	99	VI	65.5	+0.8	44	I	69.4	76.9	67.2	71.5	.669	+0.001	.731	89	-3	76					
Sibsagar	317	29.516	0	29.411	83.3	+2.0	99	VIII	66.6	+0.9	45	I	70.1	77.8	68.4	72.3	.708	+0.010	.751	92	-2	76					
Teknaf	258	29.579	-0.003	29.461	84.8	+1.6	97	4 Months	67.6	+0.6	49	I	70.9	79.3	68.3	72.3	.692	+0.012	.725	87	-2	71					
Gauhati	182	29.646	+0.001	29.530	86.0	+0.5	98	IV, V, VIII	67.6	+1.3	45	I	71.8	80.1	69.3	72.7	.718	+0.019	.729	88	0	69					
Dhubri	115	29.703	-0.001	29.594	83.4	+0.6	104	IV	69.1	+1.1	48	I	72.9	80.0	69.9	72.4	.724	+0.021	.718	86	-1	69					
Silchar	96	29.740	+0.001	29.628	85.9	-0.2	99	V	68.3	+0.8	48	I	71.8	80.2	69.6	73.4	.725	+0.001	.761	89	+2	71					
Srimangal	69	29.756	0	29.656	87.2	-0.6	102	IV	66.7	+1.6	43	I	73.1	79.5	70.3	73.6	.736	+0.018	.769	87	-1	76					
Bengal.																											
Cox's Bazar	38	29.780	+0.004	29.701	84.9	0	93	V	69.9	+0.3	50	I	75.0	80.2	72.2	74.4	.776	-0.002	.793	87	+1	75					
Chittagong	87	29.739	+0.004	29.653	85.4	+0.5	97	IV	69.8	+0.5	50	I	74.4	79.9	71.2	73.9	.745	-0.010	.777	84	-2	74					
Noakhali	22	29.791	-0.006	29.704	85.2	-0.6	97	IV	72.3	+1.0	52	I	76.1	81.1	73.4	74.7	.816	+0.039	.798	87	0	73					
Comilla	29	29.776	-0.012	29.682	87.0	+0.9	101	IV	69.9	+1.2	48	I	75.0	82.7	71.8	74.5	.766	+0.003	.764	85	-1	68					
Brahmanbaria	32	29.781	...	29.683	86.4	-0.5	101	IV	70.2	+2.6	48	I	74.9	81.8	71.9	74.6	.774	+0.035	.784	86	+6	71					
Narayanganj	26	29.773	-0.011	29.676	87.8	+1.6	103	IV	71.5	+1.0	52	I	75.8	82.5	72.4	74.8	.778	+0.009	.781	84	-1	69					
Mymensingh	62	29.758	+0.002	29.654	86.5	+1.7	105	IV	69.5	+0.6	47	I	73.0	82.5	70.8	74.8	.755	+0.018	.758	89	+2	68					
Faridpur	27	29.772	-0.015	29.675	87.6	+2.2	103	III, IV	69.8	+0.8	47	I	75.3	81.2	72.0	74.3	.778	+0.003	.777	85	-2	72					
Barisal	11	29.790	0	29.701	87.0	+1.2	100	IV	72.1	+1.8	52	I	76.7	82.0	73.3	74.2	.803	+0.009	.765	85	0	69					
Khulna	16	29.786	+0.002	29.691	87.2	+0.8	101	IV	71.9	+2.8	50	I	76.5	82.4	73.1	74.7	.801	+0.036	.780	84	+4	69					
Jessore	26	29.766	-0.010	29.664	88.7	...	104	IV	68.7	...	43	I	76.3	81.3	73.5	74.4	.822	+0.051	.780	87	+3	72					
Satkhira	16	29.776	-0.003	29.679	88.7	...	108	IV	70.9	+1.9	46	...	81.0	82.4	76.1	76.4	.857	+0.012	.848	79	-1	75					
Dum Dum	33	29.763	...	29.669	88.6	...	105	IV	70.6	...	44	I	77.0	82.5	72.9	73.9	.784	...	.740	82	...	66					
Calcutta	21	29.771	-0.004	29.674	90.1	+2.1	107	IV	72.2	+2.3	49	I	76.2	83.4	72.8	74.4	.795	+0.035	.756	85	+1	65					
Saugor Island	10	29.773	-0.008	29.691	85.0	-0.4	97	III, IV	74.5	+1.1	53	I	78.5	81.2	74.3	75.3	.820	-0.007	.819	81	-4	75					
Sandheads	28	29.767	-0.004	29.687	88.7	...	...	...	...	...	...	...	81.0	82.4	76.1	76.4	.857	+0.012	.848	79	-1	75					
Midnapore	149	29.642	+0.001	29.536	90.8	+1.0	114	V	71.2	+0.7	48	I	76.4	85.9	71.5	74.1	.740	+0.027	.709	78	+2	58					
Burdwan	106	29.693	+0.005	29.583	90.4	+1.6	112	V	71.1	+0.7	47	I	76.1	85.3	71.3	73.5	.738	+0.022	.691	78	-1	58					
Krishnagar	48	29.746	-0.004	29.647	91.0	+2.7	110	IV	69.6	+0.7	44	I	75.8	84.9	71.9	74.5	.769	+0.027	.739	82	0	62					
Asansol	414	29.368	+0.001	29.263	90.4	+1.3	115	V	69.8	+1.1	48	I	74.9	85.4	69.0	71.3	.674	-0.006	.607	74	-1	61					
Berhampore	62	29.726	-0.010	29.620	90.0	+2.4	109	IV	69.0	...	46	I	75.0	84.0	70.6	72.8	.727	-0.001	.684	79	-4	59					
Bogra	63	29.728	-0.015	29.631	88.7	...	107	III, IV	69.0	+0.9	44	I	73.9	83.3	70.7	73.4	.744	+0.024	.718	85	+2	63					
Malda	103	29.691	-0.005	29.593	87.5	+0.5	107	III	68.6	+1.0	45	I	73.9	83.4	69.7	72.4	.713	-0.005	.674	80	-1	59					
Dinajpur	123	29.667	-0.011	29.565	87.3	+1.3	106	IV	67.9	+1.0	43	I	73.1	83.0	69.2	72.7	.698	+0.004	.692	82	-1	61					
Jalpaiguri	271	29.540	-0.003	29.431	84.7	+0.4	100	IV	66.9	+0.7	45	I	70.0	80.8	67.4	72.2	.674	-0.011	.698	87	+1	65					
Orissa																											
Balasore	95	29.724	-0.005	29.631	88.6	0	109	V	72.2	+1.7	50	I	76.9	82.6	72.2	75.0	.749	+0.014	.790	79	-2	70					
Chandballi	20	29.781	-0.001	29.687	90.1	+1.4	109	IV, V	72.9	+1.4	51	I	77.4	83.3	73.5	75.0	.799	...	.777	82	0	67					
Puri	20	29.787	+0.012	29.696	86.4	+0.1	98	III, VI	75.4	+0.8	57	I	78.5	82.1	74.6	76.2	.829	+0.008	.843	82	-1	75					
Gopalpur	56	29.742	+0.002	29.652	86.7	+0.6	107	VIII, IX	73.9	+0.6	55	I	77.8	82.5	74.1	77.1	.817	+0.032	.876	83	+2	78					
Cuttack	87	29.728	+0.019	29.626	91.5	+0.6	112	V	69.0	...	52	I	77.6	85.3	72.9	74.5	.773	+0.023	.731	80	+1	59					
Angul	155	29.345	+0.010	29.232	91.5	+1.6	114	IV, V	70.5	+1.0	49	I	75.2	87.1	70.1	72.0	.694	+0.001	.602	77	+1	49					
Sambalpur	486	29.309	-0.002	29.120	92.0	+1.5	114	IV, V	69.7	-0.1	46	I	75.5	88.0	69.7	72.8	.678	+0.024	.622	75	+4	50					
Obeta Nagpur																											
Jamshedpur	423	29.275	...	29.133	91.3	...	115	V	69.3	...	44	I	74.4	...	68.8	...	.663	...	76	...	..						
Chatibasa	742	29.041	+0.007	28.933	91.0	+1.1	114	V	69.7	+1.4	46	I	74.6	85.4	69.1	72.4	.668	+0.017	.643	74	-2	55					
Ranchi	2,150	27.647	+0.010	27.567	85.4	+1.2	109	V	64.8	-0.7	44	I	72.2	79.6	64.6	66.4	.539</										

RS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1941.

Amount of sky.)	Rainfall, inches.	Number of rainy days (0·10" or more.)	Wind velocity, miles per hour.	Wind direction—Number of winds during the year from																STATION.										
				8 hrs. L. M. T.								17 hrs. I. S. T.																		
Departure from normal.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm				
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53		
+1·5	8·0	114·04	-8·81	5·71	VI	152	+2·0	9·5	0	13	70	36	9	1	111	78	19	28	10	82	70	20	11	91	66	11	4	Bay Islands. Port Blair.		
+0·8	5·2	103·72	-4·70	7·17	IX	120	-14·5	1·4	+0·7	59	34	82	5	8	2	3	8	164	37	28	16	0	4	6	7	3	264	Assam. Dibrugarh.		
+0·8	6·1	97·11	+1·12	3·36	IV	122	-6·5	3·2	+1·5	55	119	29	30	15	35	11	13	58	68	89	25	10	11	39	15	26	82	Sibsagar.		
-0·4	3·7	60·34	-13·90	2·64	VIII	98	-7·1	2·1	-0·2	5	80	165	37	11	10	19	4	44	4	44	79	34	7	16	23	4	164	Tezpur.		
+0·7	4·7	71·58	+6·29	7·30	V	87	-5·8	2·5	+1·2	33	81	63	49	32	29	12	14	52	15	71	48	20	14	34	26	18	19	Gauhati.		
+0·5	4·7	100·33	+3·83	7·17	VIII	100	+5·7	3·7	-0·3	45	124	90	18	19	22	10	3	34	31	59	41	20	33	56	39	11	75	Dhubri.		
+0·1	4·9	136·04	+11·36	8·08	V	138	+1·9	1·1	-0·4	9	26	34	26	5	2	2	2	260	23	10	18	11	11	25	30	15	227	Silchar.		
+1·6	5·0	122·73	+24·20	6·23	V	120	-3·7	3·0	...	19	38	40	63	89	28	12	20	56	13	30	23	36	75	37	43	28	80	Srimangal.		
5	+1·3	5·3	193·17	+52·53	12·50	VII	123	+16·0	4·3	+1·4	15	48	63	125	31	6	2	4	71	22	2	2	59	93	84	37	68	48	Bengal. Cox's Bazar.	
5	+0·8	5·2	117·28	+14·55	4·91	VI	110	+15·0	4·7	...	34	74	56	100	82	11	2	7	0	35	6	4	22	64	106	74	54	0	Chittagong.	
2	+1·4	4·8	136·99	+16·08	8·69	V	116	+3·0	4·9	+2·0	42	18	5	97	72	12	3	10	106	9	6	0	62	124	16	29	16	93	Noskhali.	
7	+0·8	4·3	111·78	+21·47	6·47	IX	114	+13·8	5·8	...	37	5	35	33	156	1	2	1	95	39	6	13	13	177	8	24	3	82	Comilla.	
4	...	4·0	86·58	+4·14	6·20	VI	95	-4·1	3·3	...	10	18	15	84	108	12	6	8	104	4	9	5	47	80	21	9	8	182	Brahmanbaria.	
9	+0·7	5·7	82·91	+9·09	3·85	VI	102	+8·7	3·5	+0·3	34	13	48	62	78	32	26	36	86	12	5	26	66	87	23	23	30	93	Narayanganj.	
2	0	4·5	113·80	+20·85	5·98	X	113	+7·6	2·7	+1·1	9	36	81	93	6	11	5	9	115	1	11	56	84	10	10	28	7	158	Mymensingh.	
7	+0·9	4·7	85·82	+14·10	8·01	X	84	-9·3	...	...	2	5	13	82	56	3	3	26	175	2	6	10	71	46	1	3	13	212	Faridpur.	
0	+0·4	4·6	119·68	+37·37	9·61	V	107	+3·8	4·3	+2·4	24	12	24	41	78	30	11	26	120	14	6	7	42	105	19	5	5	162	Barisal.	
0	+0·3	5·1	73·22	+7·16	5·21	VII	91	-6·0	3·9	...	38	36	30	67	59	43	22	32	38	19	16	21	83	76	30	17	26	77	Khulna.	
...	...	76·37	+10·34	7·10	VIII	95	+7·0	4·5	+2·5	30	25	15	60	88	42	7	27	71	3	7	14	29	74	26	7	3	202	Jessore.		
9	+1·4	5·1	75·72	+11·02	3·78	VII	82	-3·4	2·5	...	36	13	35	26	62	37	6	11	189	10	6	20	39	77	27	14	6	166	Satkhira.	
1	...	4·9	103·37	...	8·08	VII	95	...	6·9	...	33	30	32	30	58	57	19	35	71	19	4	16	34	85	46	18	32	111	Dum Dum.	
1	+0·6	5·0	87·44	+24·88	4·53	VIII	81	-4·2	2·9	-0·3	42	33	22	21	44	52	12	22	87	28	7	11	21	70	70	16	21	111	Calcutta.	
6	-0·7	4·3	97·62	+28·21	7·29	X	74	-5·6	12·5	+3·9	74	49	10	10	36	114	26	32	14	56	14	6	32	99	113	24	12	9	182	Saugor Island.
6	0	4·3	50·77	+9·88	6·96	VII	57	+1·3	...	...	58	40	12	9	39	135	32	28	12	41	27	17	19	60	136	24	17	24	18	Sandheads.
5	+1·4	5·3	71·18	+12·13	4·81	VII	68	-12·3	2·6	+0·2	62	22	23	10	96	33	6	4	169	42	15	18	15	100	20	4	3	148	Midnapore.	
6	-0·1	4·5	72·04	+13·41	4·00	X	81	+4·1	3·9	...	48	24	40	14	26	94	32	44	43	44	17	39	31	42	47	44	42	59	Burdwan.	
6	+1·4	5·6	69·84	+11·44	6·24	VII	80	+1·8	3·2	...	21	20	32	40	87	27	15	20	103	4	10	26	46	74	16	24	11	154	Krishnagar.	
7	+0·7	5·3	63·19	+5·25	3·44	X	88	+13·3	4·6	...	36	30	48	22	25	12	103	64	25	40	37	67	20	14	8	75	56	48	Asansol.	
8	+0·1	4·8	70·02	+12·91	7·15	X	79	+1·8	2·6	+0·3	18	5	64	35	71	15	20	21	116	7	14	56	18	41	15	28	20	167	Berhampore.	
0	+0·9	4·2	99·05	+28·08	5·51	X	79	-6·3	3·0	+1·4	25	45	111	55	21	47	24	21	16	6	9	77	51	21	39	70	23	69	Bogra.	
5	+1·5	4·3	50·83	-5·27	6·14	X	62	-6·9	3·9	...	42	37	62	28	48	37	10	36	65	30	24	64	23	25	8	18	81	92	Malda.	
4	+0·7	4·4	68·26	-2·84	6·76	VIII	82	+2·5	2·5	+0·1	15	107	61	12	15	10	16	3	126	0	45	54	22	8	18	51	5	162	Dinajpur.	
4	+1·0	3·9	132·98	+10·66	6·80	IX	108	+4·8	3·4	+2·0	81	78	78	20	13	5	12	27	51	21	40	67	39	23	33	23	21	98	Jalpaiguri.	
5	7	5·7	85·86	+23·13	12·73	X	74	-4·0	4·6	+1·7	63	32	8	9	59	87	14	51	42	12	10	4	89	91	40	9	7	163	Orissa. Balasore.	
5	0	...	4·9	69·29	+8·31	12·07	VII	64	-7·6	5·9	...	70	4	2	16	60	72	55	69	17	9	50	47	94	90	29	32	2	12	Chandballi.
4	3	+0·2	4·4	55·55	+0·99	3·94	X	19	+7·3	11·0	+2·6	124	15	6	4	82	82	32	17	3	32	8	15	46	154	61	14	3	2	Puri.
4	1	+1·2	4·9	36·80	-8·16	3·39	X	56	-6·2	10·0	+1·6	111	5	3	6	89	66	8	74	3	23	30	56	36	134	75	7	4	0	Gopalpur.
5	2	+0·7	5·8	61·74	+2·47	6·14	VII	69	-5·9	4·0	+2·0	11	2	10	2	20	73	57	19	150	4	15	25	14	56	79	32	13	127	Cuttack.
5	0	+0·9	5·5	52·97	+5·14	6·30	VII	65	-7·3	4·9	+0·8	26	17	26	18	15	11	129	87	37	70	33	31	25	30	23	78	57	18	Angul.
4	3	+0·2	4·9	64·91	-0·82	3·35	VII	67	-6·9	3·1	+0·2	49	58	40	17	23	94	21	14	49	45	32	18	12	22	64	62	53	57	Sambalpur.
4	3	...	59·77	...	4·37	VIII	77	...	3·7	...	3	13	35	9	0	34	135	43	98	...	...	...	...	...	...	...	...	...	Chota Nagpur. Jamshedpur.	
4</																														

TABLE II.—ABSTRACT OF OBSERVATIONS RECORD

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F and standard gravity, inches.				Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.		Rel hum.				
		Mean 8 hrs. L. M. T.		Departure from normal.		Mean 17 hrs. I. S. T.		Mean.		Departure from normal.		Highest during the year.		Month.		Mean 8 hrs. L. M. T.		Mean 17 hrs. I. S. T.		Mean 8 hrs. L. M. T.		Mean 17 hrs. I. S. T.		
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1																								
United Provinces East																								
Gonda	360	29° 430	...	29° 332	90° 4	..	114	V	66° 7	...	41	I	72° 4	85° 7	66° 5	70° 8	619	...	586	75	—	—	—	
Gorakhpur	254	29° 521	—008	29° 419	89° 9	+2° 2	112	V	68° 8	+2° 1	42	I	73° 7	86° 5	67° 5	71° 6	634	—006	609	73	—	—	—	
Banares	250	29° 530	—004	29° 428	91° 4	+1° 9	115	V	68° 3	+1° 7	43	XII	73° 7	88° 2	66° 5	70° 4	601	—020	531	70	—	—	—	
Allahabad (Bamrauli)	322	29° 457	—004	29° 358	91° 6	+1° 7	116	V	68° 0	+1° 8	42	XI, XII	74° 3	88° 9	66° 0	70° 1	573	—007	513	67	—	0	—	
Fatehpur	375	29° 396	...	29° 293	92° 7	...	117	V	67° 9	...	40	I	74° 4	89° 0	66° 0	71° 3	572	...	559	65	—	—	—	
Cawnpore	413	29° 366	—001	29° 274	91° 7	...	116	V	67° 9	...	42	I, II, XII	74° 4	...	64° 9	...	535	...	62	62	—	—	—	
Lucknow	371	29° 397	—013	29° 301	92° 6	+0° 9	116	V	67° 5	+1° 8	41	I, XII	74° 7	87° 5	66° 8	71° 3	601	+010	581	67	—	—	—	
Bahraich	407	29° 359	—008	29° 264	90° 2	+2° 1	118	V	68° 3	+2° 6	41	I	73° 5	86° 9	66° 7	70° 9	610	—008	569	70	—	—	—	
United Provinces, West																								
Jhansi	824	28° 960	—013	28° 865	93° 6	+2° 4	116	V	68° 9	—0° 1	42	I	76° 1	90° 8	63° 8	67° 8	462	—067	397	51	—	—	—	
*Agra	653	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Mainpuri	516	29° 256	—005	29° 157	92° 9	+2° 8	114	V	67° 0	+1° 4	40	I	73° 7	89° 4	65° 0	70° 3	551	+007	518	64	—1	—	—	
Alligarh	615	29° 149	...	29° 058	91° 9	...	118	V	67° 7	...	41	I	73° 6	88° 7	64° 0	69° 0	513	...	475	59	—	—	—	
Bareilly	568	29° 193	—010	29° 100	90° 7	+3° 2	112	V	67° 5	+2° 8	42	I	73° 0	86° 9	65° 5	69° 6	577	—007	521	68	—5	—	—	
Roorkee	809	28° 816	—019	28° 763	88° 3	+1° 9	113	V	63° 9	+1° 7	38	XI, XII	71° 1	+5° 9	63° 6	68° 2	537	+018	492	68	—3	—	—	
Dehra Dun	2,239	27° 654	+005	27° 479	83° 5	+2° 3	106	V	61° 4	+0° 7	37	I	67° 5	79° 8	61° 1	66° 3	495	+023	503	71	+1	—	—	
Punjab, East and North																								
New Delhi	714	29° 048	—015	28° 955	91° 3	...	115	V	67° 0	...	38	I	78° 3	88° 4	62° 4	67° 3	466	...	417	55	...	—	—	
Hissar	725	29° 049	—001	28° 165	92° 8	+1° 9	114	V	65° 4	+1° 7	38	XII	72° 2	88° 9	64° 0	70° 7	543	+069	543	64	+5	—	—	
Ambala	892	28° 878	0	28° 795	91° 0	+3° 1	115	V	65° 8	+3° 1	39	I, XII	71° 5	87° 6	62° 9	68° 1	500	—016	458	65	—5	—	—	
Ludhiana	812	28° 959	0	28° 874	91° 1	+3° 3	117	V	64° 6	+0° 6	37	I	71° 5	87° 7	64° 0	70° 8	547	+048	564	67	+2	—	—	
Lahore	702	29° 054	—018	28° 977	90° 6	+0° 9	117	V, VI	64° 0	+3° 4	36	I	70° 8	87° 6	64° 3	70° 8	573	+085	548	73	+11	—	—	
Sialkot	890	28° 929	—013	28° 857	...	...	116	V, VI	64° 7	+2° 3	37	I	69° 7	85° 5	62° 3	68° 3	513	—002	495	68	—2	—	—	
Rawalpindi.	1,074	28° 101	—013	28° 629	86° 9	+2° 8	117	VI	59° 3	+1° 6	28	I	68° 8	83° 8	59° 6	65° 8	443	—005	445	61	—4	—	—	
Punjab, South-west																								
Khushab	612	29° 149	—028	29° 059	91° 1	+1° 6	120	V	65° 1	+1° 4	36	I, XII	71° 9	89° 5	62° 9	69° 0	515	+060	472	60	+5	—	—	
Lyallpur	605	29° 141	—020	29° 071	90° 4	+1° 8	116	V, VI	64° 9	+2° 8	38	I	71° 2	87° 9	62° 6	69° 1	507	+025	491	63	0	—	—	
Montgomery	558	29° 190	—022	29° 111	91° 8	+0° 7	116	V	65° 8	+1° 6	38	I, XII	73° 1	89° 8	64° 7	71° 8	549	+024	578	63	—2	—	—	
Lelaih	490	29° 267	...	29° 163	92° 9	...	119	V, VI	65° 2	...	31	XII	72° 5	90° 8	63° 5	70° 7	529	...	538	62	—	—	—	
Multan	426	...	...	...	98° 8	+8° 5	117	V	67° 1	+2° 5	34	XII	73° 1	91° 3	64° 6	71° 1	559	—010	527	62	—7	—	—	
Fort Abbas	475	29° 287	...	29° 197	95° 0	...	116	V	66° 4	...	35	I	73° 8	92° 9	63° 7	70° 5	514	...	496	57	—	—	—	
Bahawalpur	384	29° 371	...	29° 277	93° 8	...	116	V	65° 9	...	35	I	72° 7	91° 4	66° 2	70° 4	529	...	499	61	—	—	—	
Khanpur	297	29° 468	...	29° 368	90° 0	...	117	V	66° 5	...	35	I, XII	73° 5	94° 4	63° 1	68° 8	495	...	393	55	—	—	—	
Kashmir																								
Srinagar	5,205	24° 863	+013	24° 790	69° 0	+1° 8	97	VI	46° 6	+2° 7	22	I	53° 0	64° 0	49° 2	53° 7	339	+004	321	79	—8	—	—	
Dras.	10,059	20° 834	+008	...	49° 3	—0° 1	88	VI, VII, VIII	25° 0	+4° 0	—25	XII	31° 1	...	27 5	...	171	+002	75	—1	—	—	—	
Leh	11,519	19° 707	+034	...	57° 1	+1° 7	90	VI	28° 3	—1° 3	—1	I, XII	36° 1	...	30° 3	...	144	+012	59	48	—	—	—	
Skardu	7,505	...	...	...	66° 0	+3° 4	100	VIII	48° 7	+3 2	15	II	48° 7	...	40° 9	...	203	—015	56	—10	—	—	—	
Gilgit	4,890	...	...	...	72° 1	—0° 9	100	VI, VII	54° 7	+2° 4	31	I, XII	58° 6	68° 8	50° 1	54° 2	298	+019	280	55	+3	—	—	
N.W.F. Province																								
Peshawar	4,164	28° 619	—024	28° 526	88° 2	+3° 5	118	V	68° 3	+3° 0	32	I	70° 7	85° 7	59° 9	65° 1	422	+003	377	53	—4	—	—	
Bannu	1,264	28° 495	...	28° 415	89° 7	+2° 5	117	V	64° 9	+3° 1	35	I	73° 1	86° 2	62° 3	66° 2	469	+035	409	55	+1	—	—	
Miranshah	3,026	...	...	...	82° 8	...	111	V	60° 5	...	22	I	67° 3	...	55° 8	...	352	...	48	...	—	—	—	
D. I. Khan	570	29° 193	—009	29° 103	92° 1	+2° 4	118	VI	63° 8	+1 2	34	I	71° 5	89° 3	62° 5	69° 7	507	—015	502	60	—5	—	—	
Haibakistan																								
Fort Sandeman	4,614	25° 360	+002	25° 282	82° 2	+1° 7	106	VI, VII	56° 5	+3° 1	26	XII	62° 4	79° 9	51° 2	56 2	286	+014	194	48	—1	—	—	
Loralai	4,699	25° 264	...	25° 173	80° 0	...	103	VII	52° 3	...	18	XII	62 3	77° 5	49° 2	54° 6	233	...	180	39	...	—	—	
Son	441	29° 312	...	29° 199	96° 2	...	119	V, VI	69° 0	...	84	XII	76° 5	94 5	61° 5	66° 7	398	...	315	39	...	—	—	
Quetta	5,190	24° 563	+038	24° 486	76° 4	...	100	VII, VIII	46° 0	...	15	I	68° 1	74° 7	48° 7	55° 1	289	...	239	53	...	—	—	
Chaman	4,311	26 008	—021	25° 561	82° 0	+3° 8	107	VIII	58° 0	+3° 5	23	XII	69° 3	79° 7	50° 3	54° 4	156	+091	143	27	—13	—	—	
Kalat	6,616	23° 636	+036	23° 586	75° 8	...	97	V, VII	...															

## 8 HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1941.

Cloud amount (tenths of sky.)			Rainfall, inches.			Number of rainy days. (0.10" or more.)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																STATION.		
Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.								17 hrs. I. S. T.								63	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
3.6	...	3.4	30.93	...	2.90	VIII	47	...	3.6	...	6	9	158	13	1	4	99	31	44	10	4	77	9	9	1	107	65	83
3.1	+0.5	2.6	45.29	-4.90	3.40	VII	54	-2.6	3.2	...	22	53	103	24	11	41	67	12	32	27	15	52	32	15	44	108	39	33
...	...	...	29.98	-10.57	2.61	VIII	52	-0.7	5.0	+2.5	5	56	40	35	25	132	58	11	8	37	63	17	8	3	24	98	115	0
3.0	-0.6	3.4	23.91	-17.39	3.31	VII	39	-13.0	4.0	+0.8	12	38	36	21	29	45	93	12	79	88	64	16	7	4	18	88	108	24
2.9	...	3.1	21.15	...	2.55	IX	34	...	3.1	...	8	22	35	27	7	19	77	43	127	14	31	22	10	5	10	37	117	119
2.7	+0.5	2.2	23.02	...	3.45	IX	28	...	6.4	...	13	36	43	28	26	60	83	28	48	34	39	17	28	3	21	54	134	20
3.0	-0.1	2.7	26.36	-12.21	4.78	VII	33	-15.3	2.1	+0.2	6	11	49	13	20	7	73	9	177	11	6	38	3	5	1	94	22	185
3.6	+1.2	3.7	39.18	-6.12	7.15	VIII	39	-10.7	...	...	18	20	103	70	8	18	38	63	27	30	9	65	23	20	19	116	73	10
2.6	+0.3	3.4	19.87	-16.30	3.19	VI	36	-10.6	4.0	+1.0	19	20	17	9	10	107	103	22	58	39	48	20	8	3	49	88	52	58
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.2	+0.3	3.2	19.83	-7.24	2.38	VIII	29	-9.6	2.6	+1.0	13	16	42	30	19	22	89	65	69	21	19	29	21	13	6	93	95	68
2.1	...	2.5	16.73	...	3.50	VI	26	...	3.9	...	42	7	31	42	22	16	108	37	60	77	22	31	21	12	12	69	80	41
2.9	-0.2	2.5	29.93	-13.74	3.42	VIII	34	-12.3	3.7	+1.9	36	18	79	35	4	22	63	43	65	35	12	28	19	12	21	93	69	71
3.6	+0.8	3.3	25.91	-16.07	5.55	VIII	41	-6.7	3.5	+1.6	9	19	1	145	4	8	2	68	109	1	8	1	74	6	25	4	195	51
3.7	-0.2	3.6	69.35	-13.81	4.32	VIII	79	-1.3	2.3	+1.2	49	37	5	17	17	22	24	18	176	22	18	0	10	18	70	72	40	115
2.6	-0.3	2.7	13.65	-13.19	1.53	I	26	-10.0	7.8	...	6	11	35	29	2	44	127	29	82	41	25	28	21	10	16	56	124	44
1.8	-0.4	1.9	10.55	-7.12	1.26	I	24	-1.8	4.9	+0.7	13	20	26	48	36	85	63	21	53	54	21	27	26	14	38	66	87	32
2.0	-0.9	1.8	21.32	-9.17	4.68	VIII	32	-10.4	...	...	3	11	4	99	1	13	4	93	137	2	6	1	49	2	43	6	193	63
3.1	+0.4	3.1	21.44	-7.27	1.71	VII	41	+4.7	2.1	+0.8	26	20	26	60	47	36	51	34	65	25	36	20	20	16	39	42	128	39
2.9	+0.3	2.8	15.00	-4.62	2.68	IX	30	+1.9	2.2	+0.5	11	29	26	65	16	20	46	38	119	22	31	18	34	12	21	58	89	80
3.1	+0.7	2.7	23.70	-7.32	2.48	VII	42	+1.5	2.4	+0.9	33	47	48	26	23	9	13	29	137	16	16	22	12	13	26	60	55	145
3.1	-0.1	3.4	33.88	-0.89	3.08	VII	43	-5.2	2.9	+1.2	3	80	4	21	0	26	5	13	213	1	31	6	38	2	104	33	45	105
2.6	+0.3	3.0	12.66	-2.23	1.54	IX	28	+4.1	5.4	+1.5	26	99	82	16	32	33	20	8	49	17	49	74	80	64	36	23	18	9
2.5	-1.0	3.0	18.62	+5.44	3.98	VII	26	+4.5	2.7	+0.6	10	43	42	55	38	59	11	32	75	11	33	23	38	26	68	18	67	81
1.6	-0.5	2.2	7.42	-3.14	0.85	VII	21	+2.9	2.0	-2.3	2	19	33	84	28	38	24	13	124	6	27	19	32	15	33	28	58	147
0.8	...	1.1	3.43	...	0.50	V	12	...	4.2	...	73	36	18	23	29	29	21	80	56	18	70	8	57	7	128	9	51	17
1.5	-0.2	1.7	8.16	+0.96	2.34	IX	10	-2.8	3.5	+2.1	77	29	14	15	113	46	0	15	56	72	28	16	6	130	46	9	12	46
2.3	...	2.9	8.75	...	3.80	VII	14	...	7.0	...	16	37	42	55	49	105	15	6	40	53	47	17	19	31	80	55	38	25
1.7	...	2.2	3.23	-2.62	0.88	VI	7	-2.3	3.3	...	13	37	53	19	46	107	7	3	80	15	46	25	2	17	78	55	17	119
1.3	...	1.8	1.09	-5.56	0.73	IX	3	-6.3	5.5	...	53	45	20	6	35	143	18	21	24	43	46	13	5	31	117	59	43	8
5.1	+0.5	5.5	24.10	-1.77	1.98	III	54	-4.6	2.8	+0.4	24	14	36	138	42	14	20	37	40	57	17	13	44	22	23	40	70	79
3.6	-0.4	...	36.67	+15.15	2.38	XII	54	-1.1	3.9	+1.3	0	1	0	0	0	4	0	1	359	...	...	...	...	...	...	...	...	
4.9	+0.2	...	3.38	+0.20	0.32	I	11	+1.4	2.8	+1.1	36	24	46	1	24	7	18	0	209	...	...	...	...	...	...	...	...	
3.4	-1.1	...	10.82	+3.86	1.37	IX	24	+5.6	4.8	+0.7	5	14	34	9	5	11	48	20	219	...	...	...	...	...	...	...	...	
4.4	-0.2	5.3	5.28	+0.47	0.92	III	15	-0.2	1.3	+0.1	1	3	7	1	1	25	23	2	302	5	9	22	17	7	42	22	11	230
2.9	-0.9	3.8	7.23	-6.28	1.68	VIII	20	-5.9	2.7	+0.8	63	16	10	23	49	55	9	37	103	62	125	36	32	17	14	8	14	57
2.8	+0.7	3.7	8.22	-3.26	1.32	VII	21	-1.1	3.8	...	14	21	30	28	16	20	83	89	64	5	21	80	144	76	13	5	10	11
2.6	...	...	12.41	...	1.65	VIII	30	...	4.2	...	43	20	42	16	14	22	35	33	140	...	...	...	...	...	...	...	...	
2.6	+0.5	3.0	12.49	+3.40	1.92	VII	18	+1.7	...	...	41	85	29	13	2	9	17	23	146	16	51	45	33	18	8	3	6	185
1.5	-0.5	3.5	12.53	+1.58	1.74	V	23	-1.7	2.9	+0.7	8	16	23	13	12	15	16	4	258	18	31	38	19	19	43	58	34	105
1.5	...	2.6	7.08	-1.97	1.38	III	18	-6.2	5.5	...	11	12	17	3	10	54	153	53	52	4	7	25	104	134	54	17	12	8
1.8	...	2.3	1.56	...	0.45	IX	4	...	3.9	...	20	27	15	35	51	39	10	17	151	6	7	13	56	106	131	21	15	10
1.4	-0.7	2.6	5.30	...	0.95	XII	12	...	4.8	...	12	23	2	26	76	19	2	3	202	72	18	3	4	32</				

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED A\*

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature °F.			Minimum temperature °F.			Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.		Relative humidity, %.							
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sind																								
Jacobabad	186	29.569	-0.020	29.468	97.8	+1.6	120	V, VI	68.9	+3.2	34	XII	75.0	96.0	67.0	74.0	605	+0.65	589	60	+2	33		
Sukkur	221	29.534	...	29.435	95.7	...	115	V, VI	69.7	...	36	XII	73.7	94.1	65.5	71.3	574	...	504	.68	...	29		
*Padidan	155	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Chhor	19	29.761	...	29.655	...	...	114	IV, V	...	...	37	I	74.8	94.0	...	...	...	...	...	...	...	...	...	
Hyderabad	96	29.685	-0.010	29.595	96.2	+2.9	122	VI	69.9	+1.7	44	I	76.1	93.3	67.7	72.2	611	+0.66	541	62	+2	33		
Karachi (Drigh Road)	78	29.731	...	29.649	89.6	...	109	X	69.7	...	43	I	75.6	85.9	69.5	73.2	687	...	677	71	...	54		
Karachi (Manora)	13	29.787	-0.020	29.714	84.8	+0.6	104	X	73.4	+2.0	54	I, XII	76.5	88.0	71.9	75.6	760	+0.75	811	78	+4	70		
Badin	87	29.760	...	29.667	93.4	...	110	V	68.3	...	40	I	74.4	91.2	68.7	72.2	672	...	562	72	...	38		
Rajputana, West																								
Sri Ganganager	580	29.188	...	29.097	92.9	...	118	V	...	...	34	XII	78.1	89.8	68.0	70.1	526	...	505	62	...	36		
Bikaner	734	29.029	-0.006	28.938	93.7	...	118	V	67.4	...	37	I, XII	78.4	92.4	62.2	68.5	469	...	407	51	...	27		
Phalodi	800	...	...	...	93.9	...	118	V	66.6	...	32	I	78.5	91.8	...	...	...	...	...	...	...	...		
Jodhpur	736	29.051	-0.012	28.945	93.6	+1.9	112	V	68.2	+1.9	36	I	78.7	91.7	62.9	68.8	484	+0.27	480	52	+1	28		
Barmer	638	29.147	...	29.046	94.2	...	112	V	69.1	...	43	I, XII	75.3	92.2	65.9	72.4	557	...	559	58	...	35		
Rajputana, East																								
Jaipur	1,481	28.362	-0.010	28.271	91.4	+1.3	111	V	66.8	+2.4	38	I	75.3	88.7	62.9	66.3	443	-0.17	369	49	-3	28		
Ajmer	1,593	28.198	-0.020	28.107	89.6	+1.1	108	V	66.9	+1.7	38	I	74.1	87.4	63.3	66.3	478	-0.15	403	55	-7	31		
Kotah	843	28.954	-0.007	28.845	94.5	+2.4	114	V	71.5	+1.5	45	I	77.3	91.7	64.7	69.0	481	+0.06	420	50	0	30		
Brijnagar	1,053	28.737	...	28.627	93.1	...	113	V	67.1	...	41	XII	74.4	90.8	64.8	70.1	525	...	491	59	...	36		
Rajseemand	1,882	27.982	...	27.875	89.3	...	107	V	68.7	...	42	I	78.1	86.1	65.1	70.1	547	...	552	65	...	44		
Gujarat.																								
Deesa	466	29.348	-0.004	29.242	93.7	-0.5	110	IV, V	...	...	43	I	75.0	91.7	65.9	68.7	545	+0.14	416	57	0	29		
Bhuj	343	29.476	+0.008	29.383	91.7	+0.6	107	IV, V	69.8	+1.4	43	I	75.4	89.8	67.8	69.8	612	-0.15	483	65	-2	34		
Dwarka	37	29.808	+0.001	29.726	84.8	+0.4	90	X	74.0	+1.1	52	I	77.8	82.3	72.4	74.2	750	+0.03	760	75	-2	67		
Jamnagar	60	29.777	+0.02	29.687	89.9	+0.4	104	V	70.3	+2.2	46	I	77.6	...	70.0	...	665	+0.02	66	-2	...	...		
Rajkot	432	29.394	+0.003	29.187	94.6	+1.7	111	V	71.3	+5.2	41	I	75.5	92.5	67.5	69.3	603	+0.03	426	64	-1	28		
Veraval	26	29.814	+0.006	29.730	87.7	+2.9	108	X	72.3	+1.0	50	I	78.9	88.0	72.1	78.0	783	+0.02	907	71	0	79		
Surat	39	29.794	-0.005	29.701	93.8	+1.8	106	III, IV	72.6	+2.7	49	I	78.0	90.0	70.4	74.3	669	-0.06	650	66	-4	47		
Rhavnagar	55	29.784	+0.001	29.665	95.1	+1.5	111	V	70.2	+1.0	46	I	76.5	92.2	66.3	71.1	545	-0.030	500	55	-4	38		
Ahmedabad	163	29.675	+0.006	29.552	94.8	-0.3	108	V	72.3	+1.7	50	I	77.9	91.8	68.1	71.5	588	+0.12	516	58	-1	36		
Dohad	1,093	28.719	...	28.611	91.7	...	107	V	68.5	...	47	I	74.3	...	66.1	...	563	...	63	...	...	...		
Baroda	116	29.717	...	29.601	95.1	...	111	V	66.7	...	38	I	76.8	92.0	68.3	73.6	623	...	599	65	...	41		
Central India, West																								
Neemuch	1,626	28.191	-0.003	28.110	90.2	+1.4	109	V	66.5	+2.0	41	I	75.0	87.7	63.2	66.3	461	-0.04	391	52	-6	32		
Indore	1,823	27.995	-0.005	27.902	89.1	+0.9	107	V	64.6	+0.7	39	I	72.5	86.8	63.2	65.8	486	-0.05	382	60	-2	33		
Bhopal	1,643	28.173	...	28.072	90.3	...	110	V	66.3	...	42	XII	74.3	87.5	63.5	67.0	472	...	418	55	...	35		
Guna	1,571	28.232	...	28.140	90.9	...	112	V	64.4	...	37	I	72.2	87.8	62.2	67.0	468	...	419	58	...	34		
Gwalior	681	29.104	...	28.999	...	...	116	V	68.6	...	41	I, II, XII	76.3	90.7	63.9	68.1	472	...	412	51	...	30		
Central India, East																								
Nowrang	750	29.038	+0.002	28.938	92.7	+3.4	115	V	65.8	+0.2	39	I, XI, XII	73.2	90.0	64.0	70.6	519	-0.16	517	63	-2	37		
Sutna	1,041	28.734	-0.002	28.638	92.0	+4.0	116	V	66.5	+0.6	40	XII	75.4	87.6	64.3	68.1	492	-0.031	454	56	-6	37		
Umaria	1,506	28.275	...	28.183	89.9	...	112	V	55.2	...	39	XII	73.3	86.0	63.7	67.8	496	...	464	61	...	39		
Bihar.																								
Akolah	925	28.882	-0.009	28.787	95.3	+2.1	113	V	69.5	+2.1	44	I	76.1	92.7	65.2	70.1	500	-0.05	447	54	-2	31		
Amraoti	1,213	28.596	0	...	93.6	+1.8	113	V	71.4	+2.2	51	I	78.0	...	65.5	...	483	-0.035	51	-6	...	...		
Central Provinces, West																								
Khandwa	1,044	28.767	-0.004	28.660	93.3	+1.2	112	V	67.7	+0.6	42	I	75.6	90.9	64.9	69.1	501	+0.02	436	55	-3	33		
Hoshangabad	902	28.811	-0.011	28.695	91.7	+1.0	112	V	68.8	+1.1	47	XII	75.0	89.6	64.5	69.1	497	-0.19	460	56	-4	36		
Saugor	1,808	27.987	-0.004	27.987	89.3	+1.4	109	V	68.3	+1.8	46	I	75.1	86.0	62.7	65.5	436	-0.029	389	50	-5	34		
Jubbulpore	1,289	28.508	+0.009	28.403	91.3	+3.1	113	V	65.0	+1.4	39	XII	72.9	87.6	64.1	69.9	513	-0.04	507	63	-2	42		
Seoni	2,027	27.788	+0.006	27.686	89.7	+2.1	110	IV, V	64.7	+0.1	44	II	74.8	84.9	64.2	67.8	486	-0.10	473	57	-4	43		
Nagpur	1,022	28.769	-0.010	28.656	94.2	+2.0	114	V	71.1	+0.9	50	I	76.3	91.1	65.9	70.3	523	-0.014	479	58	0	35		

\*Observatory started on 20-3-41, hence no annual means.

HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1941.

Cloud amount, (tenths of sky):	Rainfall, inches.			Number of rainy days, (0·10" or more)	Wind velocity, miles per hour.	Wind direction—Number of winds during the year from														STATION.										
	8 hrs. L. M. T.					Wind direction—Number of winds during the year from																								
	8 hrs. I. S. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Total of the year.	Departure normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.							17 hrs. I. S. T.											
	25	26	27	28	29	30	Month.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
24																														
1·5	-0·2	1·6	0·16	-3·52	0·07	IV	0	-7·5	8·9	+1·4	16	24	68	108	64	8	7	14	61	28	8	20	106	102	38	15	22	26	Sind.	
1·3	...	0·8	0	...	0	...	0	...	8·4	...	13	43	20	164	45	88	3	4	85	33	41	9	47	27	64	58	21	66	Jacobabad.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*Pad-Idan.	
...	...	6·15	...	2·03	VII	7	...	6·5	...	4	71	7	10	18	216	2	5	82	18	27	0	3	15	246	7	82	17	Chhor.		
2·6	+0·5	1·6	6·26	-0·86	2·94	VII	7	-2·6	...	42	5	3	3	75	142	29	89	27	46	26	9	5	90	188	16	20	15	Hyderabad.		
4·2	...	2·8	1·93	...	1·03	VII	4	...	11·1	...	49	85	4	2	1	94	125	12	43	1	16	11	9	25	222	78	3	1	Karachi (Drigh Road).	
3·9	+0·8	3·1	1·91	-5·65	1·11	VII	4	-5·8	9·6	+0·7	16	75	15	2	0	56	146	45	10	0	6	5	8	18	185	143	5	0	Karachi. (Manora).	
2·6	...	1·6	7·74	...	2·87	VII	7	...	...	53	11	8	8	18	209	40	12	21	82	47	8	0	9	202	54	18	5	Fadin.		
1·6	...	2·1	14·61	...	2·44	VIII	17	...	5·3	...	16	23	48	57	31	106	14	21	54	37	26	25	18	17	64	38	106	86	Rajputana, West.	
1·3	-0·9	1·6	6·36	...	1·80	VI	16	...	4·7	+0·2	6	16	25	69	35	118	44	21	31	27	35	12	26	10	110	59	68	19	Bikaner.	
1·9	...	2·0	6·19	-2·91	1·09	VII	14	-0·1	9·2	...	14	15	28	41	69	124	49	17	18	40	33	15	18	46	115	53	41	4	Phalodi.	
2·4	-0·7	2·7	8·71	-4·91	1·91	VIII	15	-3·9	7·8	+0·2	4	98	14	6	8	103	77	1	69	25	42	18	11	19	110	99	14	32	Jodhpur.	
1·6	...	1·1	12·60	...	4·73	VIII	18	...	6·5	...	24	10	5	18	88	75	50	86	65	27	38	12	18	49	108	66	36	27	Barmer.	
1·8	-1·8	2·5	10·60	-18·61	1·14	IX	17	-18·7	5·7	+1·4	37	89	54	16	11	12	69	59	68	32	22	21	11	18	57	100	80	29	Jalpur.	
2·1	-0·6	2·5	13·18	-7·47	5·16	VIII	22	-8·0	4·6	+0·8	6	13	3	5	10	59	89	6	175	18	28	12	7	10	82	109	87	72	Ajmer.	
2·2	-0·8	3·5	15·04	-18·19	2·86	VIII	25	-10·8	2·8	+0·1	7	5	8	6	3	89	111	84	152	19	18	24	8	3	57	90	76	71	Kotah.	
2·2	...	2·9	21·98	...	8·76	VIII	82	...	8·5	...	22	6	11	14	14	39	103	24	188	81	40	87	12	8	41	115	48	33	Brijnagar.	
2·3	...	3·2	17·75	...	8·86	VIII	21	...	6·9	...	27	8	8	9	13	86	72	187	10	28	18	83	40	17	57	77	89	11	Rajsamand.	
2·7	-0·6	2·8	26·93	+2·23	4·26	VIII	23	-5·7	8·8	+1·1	22	60	40	10	32	83	45	25	48	34	18	5	4	26	124	82	41	81	Gujarat.	
3·1	0	2·9	15·02	+0·63	4·30	VII	8	-8·3	6·9	-0·7	15	14	4	2	25	113	101	17	74	36	45	11	1	8	118	116	26	9	Bhuj.	
4·0	+0·6	3·4	5·64	-7·88	1·75	VII	6	-10·6	11·0	+1·3	38	50	23	6	6	110	94	81	7	22	20	5	0	0	102	142	74	0	Dwarka.	
4·0	+1·8	...	11·13	-8·93	3·30	VII	9	-12·2	9·9	+0·2	20	29	22	10	8	113	119	6	38	...	...	...	...	...	...	...	...	...	Jamnagar.	
3·4	0	3·6	20·52	-5·77	5·48	VII	13	-18·2	10·7	+3·8	22	35	26	11	5	87	98	44	87	40	52	19	7	4	52	105	79	7	Rajkot.	
3·8	+0·3	3·2	8·85	-9·95	2·84	VII	14	-11·3	9·5	+2·5	85	56	15	4	7	18	104	66	10	9	3	1	5	80	42	182	93	0	Veraval.	
3·8	+0·8	3·3	44·98	+4·01	18·08	VII	25	-21·7	5·9	+1·3	31	53	33	41	28	86	46	37	10	22	26	5	8	40	143	59	67	0	Surat.	
3·7	+0·3	4·3	26·12	+4·92	6·75	VII	16	-13·7	5·5	+0·1	33	2	1	8	1	76	128	98	28	28	88	55	87	40	67	44	9	2	Bhavnagar.	
3·5	+0·2	3·3	44·50	+15·67	11·41	VII	26	-9·0	3·9	+0·1	26	53	43	7	16	54	74	60	82	21	26	16	5	21	76	90	50	50	Ahmedabad.	
4·4	...	...	38·04	...	9·42	VIII	30	...	11·2	...	8	30	44	29	22	76	124	8	29	...	...	...	...	...	...	...	...	Dohad.		
2·9	...	2·3	39·64	...	7·22	VII	27	...	3·9	...	15	32	6	4	8	116	47	7	127	18	14	7	2	10	115	77	86	85	Baroda.	
2·6	-0·3	4·0	30·46	+1·27	7·00	VIII	27	-9·2	6·0	-0·1	4	138	10	9	0	129	22	9	44	21	73	1	4	0	68	110	42	46	Central India, West.	
3·1	-0·6	3·7	33·98	+0·86	8·18	VIII	29	-16·8	4·6	+1·4	11	34	19	25	10	48	104	44	75	33	47	7	11	9	71	103	58	26	Indore.	
2·7	...	3·4	34·02	...	5·72	VIII	39	...	3·9	...	12	22	14	12	15	80	102	62	96	21	39	22	7	6	43	117	67	43	Bhopal.	
2·3	...	2·8	26·78	...	3·93	IX	43	...	5·1	...	21	21	49	46	9	48	68	25	78	45	27	21	15	18	52	102	75	15	Guna.	
2·3	...	3·0	13·50	...	1·77	VIII	28	...	3·3	...	9	13	18	14	15	26	78	56	146	57	26	20	16	14	25	69	90	48	Gwalior.	
2·6	-1·1	3·4	29·15	-13·59	4·80	VII	32	-16·0	...	19	21	12	6	47	129	22	17	92	46	54	20	8	7	99	83	78	25	Nowgong.		
3·3	-0·3	4·2	38·32	-6·45	5·35	IX	42	-12·9	3·8	+0·2	8	12	24	25	31	99	65	28	78	28	29	24	10	6	45	45	128	50	Sutna.	
4·3	...	5·1	28·04	...	3·75	VIII	38	...	2·7	...	3	4	11	20	13	36	68	13	197	24	21	11	5	7	30	78	54	185	Umaria.	
3·1	-0·8	4·1	27·90	-3·45	5·19	VII	39	-6·4	5·8	+1·3	26	24	26	34	26	28	52	115	34	50	56	32	9	10	21	41	126	10	Akola.	
3·2	-0·3	...	23·61	-9·44	5·11	VII	28	-19·6	7·3	+2·9	15	27	118	11	14	29	145	6	0	...	...	...	...	...	...	...	...	Amravati.		
2·9	-0·4	3·1	28·83	-0·80	6·95	VII	39	-2·4	6·1	...	22	22	20	12	21	17	157	20	74	74	83	16	8	16	10	133	57	18	Central Provinces, West.	
4·1	+0·6	4·8	42·02	-6·81	4·77	VIII	40	-15·3	3·2	+0·8	3	13	67	22	9	42	74	11	104	8	12	26	13	5	43	102	15	146	Khandwa.	
3·2	0	3·9	30·05	-14·90	3·42	VIII	47	-8·9	9·6	...	15	37	45	43	43	87	69	25	1	43</										

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED A'

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F. and standard gravity, inches.				Maximum temperature °F.				Minimum temperature °F.				Dry bulb temperature °F.		Wet bulb temperature °F.		Vapour pressure, inches.		Relative humidity %.					
		Mean 8 hrs. L. M. T.		Departure from normal.		Mean 17 hrs. I. S. T.		Mean.		Departure from normal.		Highest during the year.		Month.		Mean 8 hrs. L. M. T.		Departure from normal.		Lowest during the year.		Month.		Mean 8 hrs. L. M. T.	
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
Central Provinces, East.																									
Pendra . . .	2,040	27.758	—.004	27.670	87.7	+4.0	109	V	66.2	+2.2	43	XII	73.8	82.1	63.9	66.6	.489	—.012	.471	60	—5	46			
Raipur . . .	970	28.822	+.002	28.721	92.3	+2.1	114	IV, V	70.5	+1.4	49	XII	76.6	88.3	68.0	71.7	.599	+.036	.571	67	+.3	46			
Kanker . . .	1,318	28.465	...	28.886	90.4	...	111	V	68.6	...	46	XII	74.3	87.8	66.9	71.0	.585	...	.548	69	...	44			
Chanda . . .	634	29.176	—.001	29.050	94.7	+1.9	115	V	70.6	+2.0	46	XII	76.7	91.6	68.1	71.9	.595	+.002	.535	65	0	36			
Jagdalpur . . .	1,815	28.008	+.007	27.907	89.0	+1.6	110	IV	66.2	+1.5	43	XII	73.8	84.0	67.5	69.8	.616	—.021	.556	75	—2	51			
Kenkan.																									
Bombay . . .	37	29.812	+.002	29.723	88.7	+2.1	99	IV	75.0	+2.8	59	I	70.9	84.4	74.3	76.3	.701	+.023	809	76	—2	68			
Allbag . . .	23	29.832	...	29.742	87.2	...	103	IV	74.1	...	57	I	70.4	...	73.6	...	.707	...	...	75	...	...			
Batnagiri . . .	211	29.652	+.017	29.568	88.1	+0.9	98	X, XI	76.1	+1.0	61	I	81.0	88.8	73.7	76.2	.749	+.032	813	70	—2	70			
Marmagao . . .	202	29.650	+.005	29.559	86.5	...	95	X, XI	75.9	...	65	I	79.9	84.1	74.7	76.6	.803	...	.828	78	...	70			
Honavar . . .	85	29.780	...	29.687	88.7	...	98	XI	74.5	...	64	I	79.7	85.2	74.7	78.1	.807	...	.878	79	...	73			
Bombay, Deccan.																									
Jalgaon . . .	660	29.155	...	28.987	95.4	...	114	V	68.5	...	42	I	75.4	...	67.3	...	.592	...	...	65	...	..			
Malegaon . . .	1,422	28.396	0	28.287	94.2	+2.0	109	IV, V	65.7	+0.4	41	I	74.4	91.3	64.5	71.0	.505	—.007	.503	57	0	31			
Ahmednagar . . .	2,154	27.698	—.001	27.591	92.1	+2.5	106	IV, V	66.8	+2.8	45	I	75.3	88.8	63.5	67.1	.449	—.055	.403	52	—8	31			
Poona . . .	1,834	28.018	+.005	27.910	91.4	+2.0	108	V	65.5	+0.8	44	I, XII	73.3	87.5	65.6	69.5	.544	+.023	.499	66	—1	41			
Sholapur . . .	1,570	28.264	0	28.136	95.2	+3.8	110	IV	70.9	+2.6	52	I, XII	77.1	92.3	65.9	69.7	.508	+.009	.444	55	0	32			
Miraj . . .	1,817	28.030	...	27.916	91.9	...	108	IV	68.0	...	49	I	75.1	88.5	67.7	71.6	.594	...	.577	67	...	47			
Bijapur . . .	1,950	27.907	+.012	27.785	92.5	+1.9	107	IV, V	68.9	+1.1	50	XI	76.8	90.5	66.7	69.3	.534	—.032	.451	58	—7	34			
Belgaum . . .	2,562	27.324	+.011	27.233	86.5	+1.9	102	IV, V	66.0	+1.9	52	XII	71.6	82.3	66.2	68.9	.579	+.039	.540	78	+5	52			
Gadag . . .	2,131	27.732	...	27.617	90.8	...	106	IV	69.2	...	55	XII	75.0	87.5	68.2	70.5	.610	...	.538	70	...	44			
Hyderabad, North.																									
Aurangabad . . .	1,905	27.948	—.003	27.835	91.8	+1.2	107	V	68.5	+2.4	48	I	76.1	89.5	64.7	68.8	.483	—.002	.452	54	—1	35			
Nizamabad . . .	1,250	28.562	—.006	28.439	93.8	+1.8	112	V	70.6	+2.0	48	XII	77.9	91.1	67.6	70.1	.553	—.041	.469	59	—5	35			
Hyderabad, South.																									
Gulbarga . . .	1,503	28.321	—.008	28.193	95.0	+2.2	110	IV	71.7	+2.6	50	XII	77.9	92.2	67.1	69.6	.536	—.031	.444	57	—6	31			
Raichur . . .	1,311	28.518	—.002	28.392	...	...	110	IV	74.2	+2.4	57	XII	78.9	91.9	69.3	70.9	.601	—.005	.487	61	—3	33			
Hyderabad (Begumpet)	1,778	28.052	+.010	27.941	93.0	+2.7	110	IV	70.7	+2.3	50	I	76.8	88.3	69.4	72.4	.631	+.019	.601	69	—1	46			
Hanamkonda . . .	181	28.623	—.010	28.816	93.9	+2.7	113	V	73.6	+2.5	57	I	78.8	90.8	71.3	71.8	.680	+.032	.538	69	0	39			
Khammameth . . .	367	29.456	...	28.916	94.4	...	114	V	74.3	...	53	I, XI	79.3	...	74.1	...	.787	...	...	76	...	..			
Mysore.																									
Chitaldrug . . .	2,405	27.471	+.013	27.363	87.4	+0.4	103	IV	69.1	+1.6	56	I, XII	73.9	85.1	67.4	68.4	.591	+.016	.487	71	+1	43			
Hassan . . .	3,149	...	...	...	88.7	+0.4	98	IV	65.1	+2.4	51	I	70.8	...	66.2	...	.593	+.015	...	79	+1	..			
Bangalore . . .	3,021	26.894	+.016	26.798	84.5	+0.8	98	IV	65.9	+2.1	54	I, XII	70.6	81.3	66.2	66.8	.594	+.013	.491	80	+1	49			
Mysore . . .	2,518	27.374	+.004	27.283	85.2	+1.1	97	IV	67.2	+1.3	54	I	71.5	83.3	67.6	68.3	.629	+.023	.507	82	+6	47			
Malabar.																									
Mangalore . . .	72	29.787	—.003	29.700	88.0	+0.3	96	XI	75.7	+1.4	66	I	80.2	84.7	75.6	77.9	.833	+.048	.874	80	+2	73			
Calicut . . .	27	29.843	+.008	29.745	87.4	+1.0	95	V	75.7	+1.2	66	I	80.4	85.8	75.9	78.9	.844	+.029	.906	81	—3	73			
Cochin . . .	10	29.869	+.011	29.769	86.4	+0.9	92	II, IV, V	76.7	+1.7	70	VI, XII	80.7	84.1	76.3	78.0	.858	+.053	.885	81	+1	75			
Trivandrum . . .	200	29.657	0	29.563	88.0	...	95	II	75.0	—0.1	66	XII	79.3	84.1	75.7	77.3	.851	+.060	.854	85	+3	73			
Madras, Southeast.																									
Pamban . . .	37	29.813	+.010	29.717	88.1	+0.4	95	V	78.1	+0.6	73	6 months	82.4	83.8	78.6	79.1	.940	+.075	.941	84	+4	80			
Madura . . .	437	29.404	—.003	29.280	93.3	...	103	V	76.3	...	65	XII	81.4	89.7	73.8	74.7	.740	...	.669	69	...	49			
Negapatam . . .	81	29.813	+.006	29.713	89.9	+0.3	106	V	78.1	+1.9	67	XII	81.7	85.7	75.3	77.4	.802	—.014	.840	74	—2	68			
Trichinopoly . . .	255	29.599	+.005	29.475	83.7	+0.6	106	V	76.4	+2.1	68	XII	80.6	90.8	73.9	76.1	.759	+.020	.664	72	0	48			
Colombatore . . .	1,341	28.613	+.001	28.405	88.9	+1.0	100	III, IV, V	71.7	+2.0	59	XII	76.4	85.2	71.4	72.2	.712	—.012	.626	78	—3	53			
Salem . . .	913	28.935	+.001	28.806	82.9	+0.1	106	V	73.4	+2.2	59	XII	76.7	88.9	71.6	73.1	.717	—.024	.611	77	0	47			
Cuddalore . . .	39	29.804	—.004	29.606	80.2	+0.8	105	V	76.4	+1.6	64	XII	80.5	86.0	75.5	77.7	.825	—.001	.843	79	—1	68			
Vellore . . .	703	29.183	+.013	29.014	82.6	+0.7	108	IV	74.2	+1.8	57	XII	78.6	89.7	73.1	74.7	.750	+.023	.671	77	0	49			
Madras . . .	22	29.815	+.001	29.716	91.1	+0.2	103	VI, VII	76.4	+1.9	63	XII	81.6	85.1	76.7	77.3	.818	+.015	.846	76	—1	70			

## HRS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1941.

Cloud amount (tenths of sky).			Rainfall, inches.			Number of rainy days. (0° 10° or more).		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from														STATION.					
Mean 8 hrs. L. M. T.	Departure from normal.	E. 17 hrs. I. S. T.	Total of the year.	Departure from normal.	Heaviest fall dur- ing the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.							17 hrs. I. S. T.											
											N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
4·9	+1·6	5·8	36·21	-13·86	3·02	VIII	62	-11·5	4·5	+1·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Central Provinces East. Pendra.
4·8	+1·1	4·9	39·03	-11·80	6·56	VII	58	-5·3	4·3	+0·2	23	65	20	16	21	75	79	10	56	27	62	22	12	14	52	64	50	62	Raipur.
4·1	...	4·8	34·61	...	3·18	X	53	...	4·2	...	1	2	0	1	3	82	26	9	241	12	6	0	8	8	107	83	68	73	Kanker.
3·2	-0·5	4·2	29·26	-22·64	3·18	VI	44	-18·5	3·8	+1·0	27	23	44	27	34	40	84	17	69	36	58	41	82	14	33	74	33	44	Chanda.
3·6	-0·5	4·4	42·22	-21·58	3·84	VI	61	-21·4	...	...	2	13	0	8	12	39	18	4	269	4	27	1	14	11	43	33	16	216	Jagdalpur.
4·0	-0·3	3·8	35·81	-34·82	4·14	VI	53	-19·5	6·0	-4·5	51	94	52	28	8	40	58	20	14	36	0	0	0	1	56	124	147	1	Konkan.
4·3	...	26·66	...	3·39	VII	39	...	8·6	...	33	63	53	41	19	47	41	24	44	...	...	...	...	...	...	...	...	...	Ali Bag.	
2·8	-1·1	2·9	55·39	-44·59	6·28	VI	72	-20·7	6·9	+0·3	44	38	39	43	25	51	64	57	4	32	1	2	2	4	61	144	119	0	Ratnagiri.
5·2	+0·5	4·9	55·48	...	3·63	VI	84	...	8·5	...	39	67	105	31	25	29	43	19	7	2	3	2	1	10	67	156	124	0	Marioagaon.
7·3	...	6·9	102·19	-35·66	6·68	VI	101	-8·7	3·5	...	13	43	117	95	14	12	36	15	20	5	3	7	4	14	40	147	131	14	Honavar.
3·0	...	...	21·12	-7·94	4·36	VII	29	-16·2	...	...	0	0	139	0	0	1	201	0	24	...	...	...	...	...	...	...	...	...	Bombay, Deccan, Jalgaon.
2·8	-0·2	3·8	14·12	-8·11	1·34	VII	27	-7·5	6·0	-0·4	15	4	10	3	6	20	238	37	32	53	43	30	6	12	23	129	43	26	Malegaon.
3·6	+0·7	4·9	18·18	-4·15	3·27	IX	20	-16·1	5·6	-1·2	55	9	9	7	30	35	73	111	36	44	34	40	12	15	58	94	58	10	Ahmednagar.
3·7	+0·2	4·3	20·34	-6·77	2·93	VII	29	-18·4	4·1	...	0	1	9	5	24	52	104	26	144	8	13	27	15	6	17	154	69	56	Poona.
3·9	-0·1	5·9	24·13	-4·32	3·07	IX	31	-10·3	7·1	-0·4	76	15	37	38	42	48	41	57	10	89	15	47	23	50	47	51	34	8	Sholapur.
3·4	...	4·3	15·46	...	1·83	I	29	...	7·3	...	14	12	54	18	6	25	121	69	46	19	31	59	17	8	24	136	57	14	Miraj.
3·4	-0·2	4·5	19·01	-1·89	2·90	X	31	-5·1	5·5	+0·2	44	26	13	35	27	41	103	56	20	47	61	31	28	17	23	85	49	24	Bijapur.
3·4	-1·2	3·9	48·97	-1·16	3·36	VII	62	-18·9	4·4	+0·4	27	32	73	12	5	13	169	31	3	29	33	31	8	6	105	141	12	0	Belgaum.
6·0	...	6·5	21·25	...	1·82	IX	48	...	7·3	...	0	23	47	21	2	61	103	38	37	2	56	65	18	1	44	89	88	20	Gadag.
2·9	-0·8	3·6	22·17	-5·36	4·40	VII	33	-10·6	8·5	+1·6	31	52	61	8	9	37	107	16	44	49	39	35	8	8	46	117	54	9	Aurangabad.
3·7	0	4·5	29·22	-10·86	3·50	VIII	52	-3·7	4·1	+0·2	10	12	5	14	16	76	45	26	161	32	74	17	13	11	46	25	36	112	Nizamabad.
3·7	+0·4	4·8	20·30	-10·78	3·44	IX	28	-20·3	9·1	+2·4	30	67	52	13	17	44	80	37	25	28	66	45	45	28	85	68	40	10	Gulbarga.
3·9	+0·4	4·9	10·59	-17·41	1·06	IX	29	-15·7	8·9	+1·9	13	22	23	79	20	89	48	56	15	25	66	54	90	7	35	32	52	4	Raichur.
4·8	+0·7	5·4	18·96	-12·70	1·68	VI	43	-7·1	5·4	-0·2	11	17	35	37	10	21	78	58	98	28	58	73	49	6	15	56	51	29	Hyderabad. (Begumpet) Hanamkonda.
4·5	+0·2	4·9	22·36	-12·06	1·90	IX	44	-6·5	6·3	+1·4	38	12	4	97	66	21	55	51	21	69	52	30	76	27	15	45	40	11	Khammameth.
5·5	...	...	37·72	...	5·15	X	55	...	5·1	...	59	10	44	79	43	24	62	14	30	...	...	...	...	...	...	...	...	Mysore.	
6·0	+1·2	5·9	25·85	+0·95	4·03	XII	44	-3·1	6·2	+0·9	6	6	61	35	5	56	154	23	19	16	34	108	15	7	28	114	36	7	Chitaldrug
5·4	0	...	39·13	+3·80	3·91	X	54	-13·1	5·8	+2·1	5	21	35	47	13	70	91	48	35	...	...	...	...	...	...	...	...	Hassan.	
6·8	+1·6	6·9	33·93	-1·44	2·77	X	60	+1·1	7·6	+2·5	1	22	87	40	4	57	133	19	2	19	40	100	36	7	19	79	56	9	Bangalore.
5·6	0	6·5	39·00	+7·60	2·42	VIII	65	+10·2	6·4	-0·3	18	48	31	7	25	86	30	10	50	44	58	75	11	8	56	83	14	16	Mysore.
5·8	+0·7	6·0	96·54	-29·14	4·65	VIII	108	-8·5	5·0	+2·1	22	60	186	27	5	21	16	16	13	14	4	6	9	5	60	43	218	6	Mangalore.
6·3	+1·3	6·5	132·71	+15·55	9·85	VI	121	+7·1	6·5	+1·1	22	99	131	18	8	7	15	48	17	4	6	1	4	3	39	165	141	2	Calicut.
6·1	+1·3	5·8	134·23	+20·37	6·67	V	143	+13·5	6·1	+1·6	20	144	90	25	8	8	33	11	31	10	9	5	3	2	39	178	118	11	Cochin.
5·9	+0·2	6·8	86·27	+21·76	9·73	V	190	+35·2	5·3	+1·1	129	74	30	11	1	4	8	60	48	17	9	3	2	33	50	150	93	8	Trivandrum.
5·2	+1·6	4·9	48·77	+11·77	3·60	X	55	+8·5	9·0	+1·1	55	53	29	35	94	71	4	24	0	70	68	6	72	94	37	2	16	0	Pamben.
6·2	+1·2	6·7	88·28	...	5·11	IV	51	...	4·0	+0·3	79	69	31	8	6	24	61	70	17	28	82	88	29	24	40	50	24	5	Madura.
5·0	-0·1	4·7	51·54	-3·44	5·07	XII	67	+11·2	8·0	+2·3	6	24	13	17	12	93	118	61	21	18	82	55	61	58	66	19	9	2	Negapatam.
6·6	+2·1	6·8	26·30	-6·88	2·36	XII	45	-1·9	5·8	+1·7	35	88	8	6	9	14	141	46	12	8	126	46	23	14	16	85	38	9	Trichinopoly.
5·7	+1·2	5·8	29·48	+7·19	5·22	VI	48	+3·6	2·8	-0·7	6	16	9	0	40	52	11	2	229	3	25	36	19	47	85	36	3	111	Coimbatore.
5·9	+1·3	6·6	37·17	-2·13	3·31	XII	58	-5·4	5·1	+1·8	9	61	73	1	29	87	68	2	35	7	59	95	13	24	89	64	5	9	Salem
6·4	+1·9	6·8	54·86	+1·92	6·60	XII	64	+7·6	6·3	+2·8	28	5	3	1															

TABLE II.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F. and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity %.		
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean...	Departure from normal.	Highest during the year.	Month.	Mean...	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
Madras, Deccan.																									
Cuddapah . . .	428	29°414	+·007	29°282	95°2	-0°4	111		IV	76°0	+1°5	59	I	82°3	91°9	73°4	74°3	·712	+·001	·620	65	-2	43		
Bellary . . .	1,473	28°362	-·002	28°238	92°8	-0°5	107		IV, V	72°9	+2°0	58	XII	77°9	90°5	68°9	69°9	·595	+·019	·465	62	+1	34		
Kurnool . . .	923	23°907	+·001	28°770	95°4	+1°6	110		IV	73°7	+2°5	53	I, XII	79°3	92°9	70°3	71°4	·633	-·005	·500	63	-5	33		
Rentichintala . . .	348	29°475	...	29°348	96°5	...	115		IV, V	75°5	...	56	I	81°1	93°0	73°6	74°8	·743	...	·627	70	...	42		
Madras Coast, North.																									
Nellore . . .	66	29°764	+·005	29°657	93°9	+0°2	109		IV	76°9	+1°7	63	I	82°1	88°5	75°3	76°9	·797	+·004	·780	73	-3	59		
Masulipatam . . .	10	29°819	0	29°716	89°9	-0°6	111		V	76°6	+2°1	65	I	80°3	86°1	75°5	76°7	·830	-·014	·806	79	-2	66		
Cocanada . . .	26	29°793	-·004	29°691	89°8	+0°5	108		V	75°5	+0°5	61	I	80°6	86°0	75°9	77°6	·849	+·052	·849	80	+2	68		
Vizagapatam . . .	126	29°681	-·001	29°591	87°1	+0°1	101		VI	76°3	+0°9	62	I	80°2	83°7	74°9	76°7	·810	+·056	·839	77	+4	72		
Callingapatam . . .	19	29°792	+·007	29°701	88°7	+0°2	101		V	75°0	+1°2	59	I	78°7	83°3	74°5	77°3	·817	+·012	·874	82	+1	76		
Hill Stations excluding Kashmir and Baluchistan.																									
Shillong . . .	4,921	25°083	+·012	25°020	70°3	+0°4	82		III, IV	54°0	+0°6	31	I	61°1	63°6	56°8	59°3	·418	+·003	·469	75	+1	79		
Cherrapunji . . .	4,309	25°645	+·014	25°584	69°1	+0°4	81		V	58°2	+1°1	40	I	63°9	63°9	59°3	60°5	·465	-·006	·498	76	-5	82		
Aljal . . .	3,599	26°278	...	26°221	75°6	...	87		IV	60°0	...	46	I	66°3	68°1	62°0	63°7	·518	...	·553	79	...	79		
Darjiling . . .	7,432	22°907	+·002	...	60°6	+2°2	72		VII, VIII	49°0	+1°4	31	I	53°5	...	51°0	...	·363	+·008	...	85	0	...		
Kallmpong . . .	3,965	25°946	-·003	25°869	70°6	+1°1	82		VIII	57°9	+0°3	39	I	62°7	65°9	59°6	61°7	·493	+·008	·518	83	-1	79		
Katmandu . . .	4,388	25°609	...	25°529	...	...	92		IV	53°9	+0°8	31	I	59°4	71°7	56°3	66°9	·453	...	·621	82	...	79		
Muktesar . . .	7,592	22°797	+·005	22°753	65°0	+1°4	83		V	50°1	+2°2	28	II	53°6	59°5	46°7	51°9	·266	-·006	·323	61	0	62		
Mussooree . . .	6,940	23°334	+·036	23°300	65°4	+1°5	86		V	51°7	+1°0	28	I	56°5	60°0	49°7	53°0	·306	-·003	·349	64	-1	67		
Simla . . .	7,224	23°089	+·031	23°062	64°2	+1°8	86		V	51°3	+2°1	27	I	56°9	60°3	47°3	51°3	·256	-·001	·304	54	+2	56		
Dalhousie . . .	7,687	...	...	...	69°0	...	93		V, VI	53°6	...	28	I	57°4	...	50°3	...	·313	...	...	63	...	...		
Murree . . .	7,113	23°160	+·036	23°136	65°1	+3°4	80		V, VI	49°1	+2°7	21	I	55°5	60°8	47°1	51°3	·261	-·006	·303	55	-1	56		
Wana . . .	4,456	25°405	...	25°337	78°9	...	105		V	62°6	...	22	I	60°5	75°9	50°9	55°4	·305	...	·226	54	...	25		
Oherat . . .	4,272	25°673	+·026	...	75°6	+3°0	105		V	59°2	+2°7	30	I	64°1	...	...	...	...	...	...	...	...	...		
Parashinbar . . .	5,673	24°412	+·026	24°367	73°5	+3°2	99		VI	50°9	+3°0	16	I	60°1	69°3	49°3	53°3	·267	-·012	·262	48	-8	34		
Dross . . .	4,723	25°291	...	74°1	+1°4	106		VI	55°5	+3°6	27	I	58°4	...	48°5	...	·256	-·032	...	51	-7	...			
Abu . . .	3,945	25°972	-·006	25°923	77°2	+1°4	93		V	...	...	39	I	68°8	75°1	58°9	62°0	·401	+·033	·422	57	+3	48		
Pachmarhi . . .	3,528	26°393	+·016	26°318	82°1	+2°2	102		V	59°9	-1°1	37	II	71°5	78°9	61°2	63°4	·431	-·005	·412	58	-4	45		
Mahabaleshwar . . .	4,534	...	...	76°8	...	92		IV, V	62°2	...	48	I	67°4	72°2	59°1	64°2	·410	...	·511	64	...	67			
Mercara . . .	3,781	26°171	+·009	26°096	77°0	+0°7	92		IV	62°6	+1°5	52	XII	66°7	73°4	63°9	66°6	·563	+·022	·576	87	+2	73		
Ootacamund . . .	7,364	23°067	+·032	28°012	68°0	+2°0	80		V	49°7	+0°6	34	I	57°4	61°7	52°1	56°0	·329	-·003	·389	73	+3	72		
Oonoor . . .	5,730	24°428	...	72°0	...	82		V	55°3	...	38	I, XII	64°4	...	57°6	...	·401	...	...	67	...	...			
Kodaikanal . . .	7,088	22°806	+·039	22°761	65°3	+1°7	76		V	52°2	+1°4	43	II	57°0	59°4	51°3	55°7	·322	+·011	·407	70	+2	81		
Ceylon.																									
Colombo . . .	24	29°846	+·007	29°751	87°1	0	96		II	75°4	+0°2	68	XII	79°0	84°7	75°4	77°5	·840	0	·857	84	-1	72		
Trincomalee . . .	24	29°817	+·032	29°727	88°2	-1°1	97		VIII	77°7	+1°5	72	4 months	80°9	85°1	75°9	77°3	·837	0	·840	80	-3	70		
Hambantota . . .	61	29°771	-·012	29°690	86°5	0	94		V	76°0	+1°1	63	XI	78°3	83°2	75°7	77°5	·848	+·044	·873	86	-4	77		
Nuwara Eliya . . .	6,170	24°074	...	24°012	68°8	...	77		III	52°2	...	38	XII	58°6	64°4	56°6	60°2	·440	...	·477	90	...	80		
Afghanistan.																									
Kabul . . .	6,955	24°280	...	...	70°6	...	99		VIII	44°0	...	4	I	58°4	...	43°1	...	·197	...	...	49	...	...		
*Kandahar. . .	8,462	26°55	...	...	88°2	...	100		VIII	60°2	...	23	XII	64°1	...	51°1	...	·251	...	...	44	...	...		

\*Aneroid barometer in use.

ES. (L. M. T.) AND 17 HRS. (I. S. T.) FOR THE YEAR 1941.

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION AND MONTH.	Height of bar. cistern above mean sea-level in feet.	Pressure reduced to 32° F. and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relative humidity, %.			
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
SEYCHELLES. (Indian ocean.) (10 and 16 hrs. L.M.T.)	15																						
January . . . . .	29.892	+·002	29.805	83·6	+0·5	85	4, b, 28	75·5	-1·1	71	20	81·0	81·9	76·7	76·8	.860	+·013	.863	78	-2	79		
February . . . . .	29.915	+·028	29.820	84·6	+0·7	87	19	75·3	-1·8	72	2, 4, 5	82·2	82·7	76·9	77·3	.859	+·012	.871	78	0	78		
March . . . . .	29.894	+·018	29.794	86·9	+1·8	89	5, 8	76·8	-0·8	75	2, 12, 14	85·0	85·3	78·2	78·0	.870	+·021	.866	72	-4	72		
April . . . . .	29.878	+·011	29.783	87·4	+1·5	89	24, 25, 27	76·7	-1·5	74	19	84·6	84·6	78·8	79·0	.912	+·039	.925	77	+1	78		
May . . . . .	29.876	-·005	29.790	86·2	+1·3	89	4 days	75·8	-2·2	72	22	83·5	83·9	77·3	77·6	.864	+·007	.867	75	-1	75		
June . . . . .	29.957	+·054	29.879	83·3	+0·8	85	4 days	74·5	-2·3	72	22, 24, 27	80·3	81·3	75·6	76·0	.833	+·038	.831	80	+4	77		
July . . . . .	29.955	+·033	29.886	82·1	+1·1	84	23, 24	73·6	-2·0	72	7 days	79·7	79·9	74·6	75·0	.797	+·043	.809	78	+2	78		
August . . . . .	29.932	+·002	29.851	82·1	+1·2	84	16	74·6	-0·9	71	16	80·3	80·8	74·7	75·1	.793	+·041	.805	76	+1	76		
September . . . . .	29.929	-·006	29.844	83·6	+1·8	88	16	75·7	-0·3	70	24, 25	81·7	81·6	75·5	75·7	.810	+·027	.816	73	-3	75		
October . . . . .	29.950	+·025	29.853	84·0	+1·1	86	25, 31	74·7	-1·8	71	5	82·0	81·6	75·8	76·1	.819	+·018	.834	74	-2	77		
November . . . . .	29.854	-·046	29.764	85·0	+1·4	87	16, 27	74·0	-1·7	71	14	82·5	82·3	76·5	76·8	.840	+·012	.856	75	-2	77		
December . . . . .	29.893	+·006	29.800	84·4	+1·0	88	4	73·9	-2·1	72	1, 12	81·8	81·6	76·6	76·9	.857	+·020	.872	78	-1	80		
Year . . . . .	29.910	+·010	29.822	84·4	+1·1	89	III, IV, V	75·1	-1·5	70	IX	82·1	82·3	76·4	76·7	.844	+·024	.851	76	-1	77		
MINICOY.* (Arabian Sea.)	9/6																						
January . . . . .	29.919	+·006	...	86·0	+0·1	88	5	75·9	...	72	19	81·2	...	75·5	...	.817	+·020	...	76	-1	...		
February . . . . .	29.928	+·020	...	87·0	+0·6	88	11 days	77·1	...	72	14	81·9	...	75·6	...	.806	+·006	...	74	-2	...		
March . . . . .	29.890	+·008	...	89·2	+1·3	91	24, 27, 28	77·9	...	75	5, 6, 8	83·6	...	76·9	...	.845	+·013	...	73	-1	...		
April . . . . .	29.852	+·016	...	91·3	+1·8	93	7 days	80·7	...	76	1	85·7	...	78·3	...	.876	+·002	...	71	-3	...		
May . . . . .	29.782	-·040	29.710	89·6	...	92	4, 18	79·8	...	75	15, 23, 26	85·6	86·7	79·4	79·8	.932	...	.931	76	...	73		
June . . . . .	29.847	+·039	29.789	87·0	...	89	1, 4, 9	78·9	...	74	25	83·8	84·2	79·0	79·5	.939	...	.955	82	...	81		
July . . . . .	29.861	+·086	29.796	86·4	...	88	2, 17	78·9	...	74	25, 26	82·8	84·3	78·7	79·4	.936	...	.945	83	...	80		
August . . . . .	29.837	-·012	29.763	86·2	...	87	18 days	78·5	...	74	21, 29	82·1	83·4	77·3	78·1	.878	...	.896	80	...	78		
September . . . . .	29.858	-·010	29.776	85·2	...	86	16 days	77·6	...	74	4, 18, 20	81·6	82·7	76·9	77·3	.872	...	.871	80	...	77		
October . . . . .	29.880	+·014	29.793	87·4	...	89	26, 28, 31	77·5	...	74	29	83·6	84·5	78·9	79·5	.929	...	.949	80	...	79		
November . . . . .	29.820	-·061	29.731	86·3	...	89	8, 13	76·9	...	73	26	81·7	82·9	78·1	78·6	.923	...	.926	85	...	82		
December . . . . .	29.887	-·014	29.817	86·1	...	88	-0	74·8	...	68	31	81·6	83·6	75·8	76·0	.819	...	.804	76	...	69		
Year . . . . .	29.864	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
AMINI DIVI. (Arabian Sea.)	18																						
January . . . . .	29.932	+·003	...	87·7	+1·6	90	4 days	75·9	+1·9	68	2	81·9	...	74·8	...	.775	-·001	...	70	-2	...		
February . . . . .	29.941	+·018	...	89·7	+2·6	92	19, 24	77·4	+1·4	69	1	82·7	...	75·7	...	.802	+·014	...	71	-1	...		
March . . . . .	29.891	+·001	...	89·9	+0·4	92	6 days	78·6	+1·0	74	6	84·1	...	76·9	...	.839	+·011	...	71	-1	...		
April . . . . .	29.839	+·006	...	91·2	-0·5	95	18, 29	82·0	+2·2	78	1	86·8	...	79·1	...	.901	+·024	...	70	-4	...		
May . . . . .	29.766	-·042	...	91·4	-0·1	96	19, 22	1·2	+0·6	71	26	86·1	...	79·7	...	.955	+·021	...	75	+1	...		
June . . . . .	29.806	+·039	...	86·6	-0·7	89	3, 17	79·1	+1·0	73	25, 29	84·1	...	80·0	...	.979	+·054	...	83	+1	...		
July . . . . .	29.824	+·036	...	86·6	-0·1	87	5 days	78·8	+1·4	75	22	88·3	...	79·2	...	.953	+·061	...	83	0	...		
August . . . . .	29.808	-·020	...	85·3	-0·4	87	7	79·0	+1·6	75	30	82·9	...	79·3	...	.963	+·083	...	84	+2	...		
September . . . . .	29.644	-·004	...	84·9	-0·9	88	11, 12	78·4	+1·2	74	2, 18	82·8	...	78·1	...	.916	+·052	...	82	+1	...		
October . . . . .	29.665	+·008	...	87·8	+1·4	91	29	78·9	+2·1	75	7	84·2	...	78·7	...	.915	+·047	...	77	-3	...		
November . . . . .	29.620	-·056	...	87·9	+1·4	91	3, 6	78·4	+2·0	73	27	83·6	...	77·7	...	.877	+·043	...	76	0	...		
December . . . . .	29.881	-·027	...	88·0	+1·7	91	1, 11	76·7	+2·0	73	2, 26	82·8	...	76·2	...	.831	+·049	...	73	+1	...		
Year . . . . .	29.851	-·003	...	88·0	+0·6	96	V	78·7	+1·7	73	I	83·7	...	77·9	...	.801	+·089	...	76	0	...		

\* Jany. to April—Observations from old site. Hb.—9 ft.  
May to Dec.—Observation from new site. Hb.—6 ft.  
Annual mean pressure refers to 6 ft.

ERS. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1941.

(a) Mean of 80 days.

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION AND MONTH	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32° F. and standard gravity, inches.				Maximum temperature, °F.				Minimum temperature, °F.				Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relative humidity, %.				
		Mean 8 hrs. L.M.T.	Departure from normal.	Mean 17 hrs. I.S.T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. L.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. L.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. L.M.T.	Mean 17 hrs. I.S.T.	Mean 8 hrs. L.M.T.	Mean 17 hrs. I.S.T.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
CAR NICOBAR (Bay Islands)	19																							
January . . . . .		29.895	+·044	29.886	84·3	-1·2	86	19, 31	78·8	+1·4	71	26, 28	81·6	82·5	75·7	76·5	·816	+·011	·840	75	-3	76		
February . . . . .		29.915	+·053	29.849	86·1	-0·9	90	4 days.	78·9	+1·5	74	28	82·0	82·4	76·4	77·0	·843	+·032	·862	76	-1	77		
March . . . . .		29.894	+·058	29.818	91·5	+2·8	95	20, 29	77·4	+0·8	78	10	83·7	83·6	79·2	77·3	·946	+·104	·857	73	-5	74		
April . . . . .		29.868	+·060	29.775	92·3	+2·1	95	5 days	79·4	+2·4	77	8, 15	85·8	85·9	81·0	80·7	1·000	+·091	·990	80	-1	79		
May . . . . .		29.773	+·003	29.714	90·8	+2·9	94	1, 18, 15	78·4	+1·5	73	1	85·1	84·6	80·9	80·1	1·009	+·065	·975	83	-6	82		
June . . . . .		29.804	+·062	29.746	86·0	-0·4	90	12 days	79·9	+2·2	78	8	84·1	84·4	79·6	79·1	·959	+·021	·929	81	-7	78		
July . . . . .		29.822	+·079	29.765	88·5	+2·1	91	19	80·2	+2·8	76	5, 6, 21	84·1	84·0	79·5	78·9	·956	+·035	·929	81	-7	79		
August . . . . .		29.797	+·087	29.724	87·3	+1·0	90	1	79·5	+2·6	75	2, 25, 26	82·7	82·8	79·5	79·6	·966	+·043	·979	87	-2	87		
September . . . . .		29.843	+·058	29.765	86·5	+0·7	89	25, 26, 29	76·7	+0·5	73	11, 16	81·4	81·6	78·1	78·0	·923	+·008	·920	87	-3	84		
October . . . . .		29.879	+·078	29.795	85·4	0	91	24	76·3	+0·8	74	16, 17, 27	80·1	80·2	77·6	77·3	·921	+·007	·905	89	-3	87		
November . . . . .		29.820	+·001	29.750	86·9	+1·8	90	9, 20	77·6	+2·0	74	21	81·9	81·8	78·5	78·2	·937	+·059	·927	86	-2	84		
December . . . . .		29.865	+·031	29.797	85·8	+1·2	91	5	76·9	+0·3	74	16, 17	80·4	80·4	76·9	76·6	·886	+·064	·867	85	+4	83		
Year . . . . .		29.848	+·047	29.777	87·6	+1·0	95	III, IV	78·3	+1·5	71	I	82·7	182·9	78·6	78·3	·930	+·045	·915	82	-3	81		
CHAKDARA (N.W.F.P.)	2225																							
January . . . . .		27·760	...	27·687	58·9	...	65	1, 15, 31	36·3	...	31	10	40·1	57·4	37·2	46·4	·185	...	·180	74	...	39		
February . . . . .		27·752	...	27·664	65·7	...	76	26	42·1	...	34	1	47·8	64·4	43·9	52·2	·237	...	·242	71	...	41		
March . . . . .		27·649	...	27·569	75·3	...	86	19	50·6	...	42	2	57·3	73·5	51·3	57·4	·304	...	·273	62	...	34		
April . . . . .		27·562	...	27·478	86·4	...	103	29	59·3	...	49	3	69·6	84·4	58·6	63·4	·355	...	·321	48	...	29		
May . . . . .		27·411	...	27·326	97·3	...	112	31	67·5	...	59	14	80·0	95·1	64·1	68·9	·398	...	·380	40	...	23		
June . . . . .		27·207	...	27·198	101·1	...	111	1	74·0	...	68	15	85·2	98·6	69·3	72·5	·514	...	·470	41	...	25		
July . . . . .		27·290	...	27·199	98·1	...	107	17	75·0	...	66	20	83·4	94·3	72·0	74·3	·639	...	·594	56	...	38		
August . . . . .		27·310	...	27·223	94·6	...	103	4	73·7	...	66	25	80·7	93·0	73·0	77·2	·716	...	·730	67	...	47		
September . . . . .		27·491	...	27·411	90·8	...	96	29	65·4	...	57	6	72·7	87·9	64·2	69·9	·493	...	·504	60	...	39		
October . . . . .		27·675	...	27·574	88·9	...	96	3	60·5	...	53	28, 29, 31	67·9	86·1	58·9	66·5	·385	...	·405	55	...	32		
November . . . . .		27·707	...	27·611	77·2	...	85	1, 2	44·8	...	36	30	50·3	72·3	44·0	56·1	·208	...	·252	56	...	30		
December . . . . .		27·736	...	27·665	64·3	...	75	5	40·3	...	36	18, 20	43·8	60·8	40·7	50·7	·217	...	·246	75	...	46		
Year . . . . .		27·563	...	27·467	83·2	...	112	V	57·5	...	31	I	64·9	80·7	56·4	62·9	·388	...	·383	59	...	35		
KASHGAR (Western Turkestan)	4296																							
January . . . . .		25·46	-·26	...	35·8	+1·7	47	23	13·6	+1·4	10	4 days	19·5	...	17·9	...	·086	-·001	...	79	+3	...		
February . . . . .		25·45	-·21	...	45·6	+2·4	66	24	19·8	0	12	1	26·4	...	23·3	...	·095	-·008	...	70	-1	...		
March . . . . .		25·39	-·19	...	60·1	+2·6	74	5	37·0	+1·9	26	1	45·2	...	38·2	...	·151	-·002	...	54	-3	...		
April . . . . .		25·36	-·17	...	73·7	+1·7	88	21, 30	47·8	-0·7	29	6	58·9	...	49·7	...	·253	+·038	...	53	+6	...		
May . . . . .		25·35	-·17	...	84·1	+2·1	95	22	56·3	-1·6	46	11, 12	60·3	...	57·0	...	·320	+·010	...	46	0	...		
June . . . . .		25·29	-·14	...	91·1	+1·3	100	30	62·6	-1·5	55	18, 19	75·3	...	63·4	...	·444	+·053	...	52	+8	...		
July . . . . .		25·18	-·21	...	91·4	-1·1	99	26	63·9	-3·8	52	18	75·3	...	61·9	...	·396	-·066	...	46	-3	...		
August . . . . .		25·22	-·25	...	91·2	+0·7	99	4	62·2	-3·5	53	22, 23	73·7	...	68·0	...	·453	-·011	...	55	+1	...		
September . . . . .		25·40	-·10	...	81·0	-2·8	91	1	50·5	-6·5	45	21, 22	61·2	...	54·6	...	·351	+·008	...	66	+11	...		
October . . . . .		25·54	-·16	...	75·2	+4·3	87	4	41·8	-0·9	28	31	51·6	...	45·2	...	·226	+·020	...	60	+3	...		
November . . . . .		25·49	-·20	...	49·1	-4·2	68	8	26·6	-1·9	17	21	34·0	...	30·9	...	·141	+·006	...	72	+5	...		
December . . . . .		25·51	-·26	...	...	...	...	...	19·5	+2·8	14	24	25·8	...	23·5	...	·102	+·020	...	75	-4	...		
Year . . . . .		25·39	-·20	...	...	...	100	VI	41·8	-1·2	10	I	51·3	...	44·1	...	·251	+·005	...	61	+2	...		

\*Aneroid barometer in use.

IRS. (L. M. T.) AND 17 HRS. (L. S. T.) FOR EACH MONTH AND THE YEAR 1941.

TABLE II-A.—ABSTRACT OF OBSERVATIONS RECORDED AT

STATION AND MONTH	Height of bar. (distance above mean sea level) in feet.	Pressure reduced to 32° F. and standard gravity, inches.			Maximum temperature, °F.			Minimum temperature, °F.			Dry bulb temperature, °F.	Wet bulb temperature, °F.	Vapour pressure, inches.		Relative humidity, %.							
		Mean 8 hrs. L. M. T.	Departure from normal.	Mean 17 hrs. I. S. T.	Mean.	Departure from normal.	Highest.	Date.	Mean.	Departure from normal.	Lowest.	Date.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Mean 17 hrs. I. S. T.	Mean 8 hrs. L. M. T.	Departure from normal.	Mean 8 hrs. I. S. T.	Departure normal.	Mean 17 hrs. I. S. T.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Lhasa (Tibet).	12090																					
January . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
February . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
April . . . . .	18°42	...	...	...	58°6	...	70	30	83°3	...	21	1	42°9	...	37°5	...	176	...	...	...	...	...
May . . . . .	18°42	...	...	...	67°1	...	78	26, 27, 28	40°0	...	33	4 days	52°5	...	43°6	...	205	...	...	...	...	...
June . . . . .	18°43	...	...	...	70°7	...	79	21	42°9	...	36	8	55°1	...	44°7	...	203	...	...	...	...	...
July . . . . .	18°43	...	...	...	73°1	...	79	8	46°9	...	35	18	58°7	...	50°8	...	300	...	...	...	...	...
August . . . . .	18°44	...	...	...	69°0	...	74	6, 14, 27	47°9	...	42	6	54°9	...	46°6	...	243	...	...	...	...	...
September . . . . .	18°44	...	...	...	68°8	...	75	6	42°9	...	32	30	52°6	...	43°6	...	205	...	...	...	...	...
October . . . . .	18°44	...	...	...	59°3	...	65	4 days	31°0	...	18	22	43°5	...	35°6	...	139	...	...	...	...	...
November . . . . .	18°44	...	...	...	50°8	...	58	20	22°2	...	10	10, 13	31°2	...	26°0	...	102	...	...	...	...	...
December . . . . .	18°44	...	...	...	49°9	...	59	2, 5	...	...	...	...	24°9	...	20°6	...	078	...	...	...	...	...
Year . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

\* Aneroid barometer in use.

s. (L. M. T.) AND 17 HRS. (I. S. T.) FOR EACH MONTH AND THE YEAR 1941.

Departure from normal. i amount, s of sky).	Rainfall, inches.					Number of rainy days. (0-10* or more.)	Wind velocity, miles per hour.	Wind direction—Number of winds from:—															STATION AND MONTH.					
	Total of the month or year.	Departure from normal.	Heaviest fall in 24 hours.	Date.	Total in the month or year.			Departure from normal.	Mean.	Departure from normal.	8 hrs. L. M. T.							17 hrs. I. S. T.										
25	26	27	28	29	30	31	32	33	34	N	E	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	58
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	0	0	0	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	0	0	0	0	...	1·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
...	...	...	...	...	...	3·31	1·05	6	9	...	1·0	...	0	0	0	0	0	0	0	28	...	...	...	...	...	...	...	
...	...	...	...	...	...	1·98	0·69	18	8	...	...	...	0	0	0	0	0	0	0	29	...	...	...	...	...	...	...	
...	...	...	...	...	...	3·51	0·45	2	10	...	0·8	...	0	0	0	0	0	0	0	30	...	...	...	...	...	...	...	
...	...	...	...	...	...	1·68	0·36	29	7	...	0·4	...	0	0	0	0	0	0	0	31	...	...	...	...	...	...	...	
...	...	...	...	...	...	0·25	0·16	30	1	...	0·5	...	0	0	0	0	0	0	0	31	...	...	...	...	...	...	...	
...	...	...	...	...	...	0·06	0·04	6	0	...	0	...	0	0	0	0	0	0	0	30	...	...	...	...	...	...	...	
...	...	...	...	...	...	0	0	0	0	...	0·4	...	0	0	0	0	0	0	0	31	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		

(b) Mean of 29 days.

TABLE III.—ABSTRACT OF OBSERVATIONS RECOR

STATION.	Height of bar. cistern above mean sea level in feet.	Pressure reduced to 32°F and standard gravity, inches.			Maximum temperature, °F.			Minimum temperature, °F.			Dry bulb temperature, °F.		Wet bulb temperature, °F.		Vapour pressure, inches.		Relat humid %				
		Mean 4 hrs.	Departure from normal.	Mean 12 hrs.	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 4 hrs.	Mean 12 hrs.	Mean 4 hrs.	Mean 12 hrs.	Mean 4 hrs.	Departure from normal.	Mean 12 hrs.	Mean 4 hrs.	Departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>Iran</b>																					
Charbar . . .	25	29.769	...	29.709	...	...	...	...	73.2	...	50	XII	75.8	84.5	71.1	74.8	.729	...	.757	79	...
Jask . . .	13	29.788	...	29.711	87.2	+0.5	106	VIII	74.9	+1.7	56	I, XII	79.1	85.3	71.9	76.0	.717	...	.801	69	...
Bandar Abbas . . .	29	29.773	...	29.693	90.5	...	111	VII	71.1	...	48	I, XII	79.6	88.0	72.9	77.6	.762	...	.847	73	...
Bushire . . .	14	29.798	...	29.719	82.7	+0.8	105	VII	69.9	+1.4	44	I	75.5	80.7	70.8	75.6	.750	...	.872	78	...
Ispahan . . .	5,817	...	...	...	77.1	...	105	VII	...	...	18	I	56.2	75.6	45.2	53.6	.223	...	.199	48	...
Mesched . . .	3,104	26.55*	...	26.48*	74.5	+4.8	103	VI	44.2	+0.6	5	XII	52.4	71.3	46.9	56.1	.284	...	.300	70	...
Seistan . . .	...	28.312	...	28.212	87.7	+5.7	116	VII	58.0	+2.0	18	XII	70.7	84.9	59.1	64.1	.409	...	.369	50	...
<b>Arabia</b>																					
Bahrain . . .	8	29.823	...	29.781	85.7	+2.5	109	VII, VIII	72.7	+0.6	50	I	77.0	83.2	71.9	75.1	.758	...	.808	78	...
Muscat . . .	15	29.787	...	29.716	88.2	+1.8	109	V, VI, VII	79.9	+1.8	63	I	82.8	84.5	73.7	75.7	.736	...	.795	65	...
Sharish . . .	18	29.800	...	29.738	89.5	...	111	VII	68.7	...	48	I	74.9	86.0	69.7	78.0	.695	...	.887	77	...

\*Aneroid.

AT 4 AND 12 HRS. (G. M. T.) FOR THE YEAR 1941.

Cloud amount, (tenths of sky).			Rainfall, inches.			Number of rainy days. (0-10° or more)		Wind velocity, miles per hour.		Wind direction—Number of winds during the year from																STATION.			
Mean 4 hrs.	Departure from normal.	Mean 12 hrs.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from Normal.	Mean.	Departure from normal.	4 hrs.								12 hrs.										
24	25	26	27	28	29	30	31	32	33	34	N	NE	E	SE	S	SW	W	NW	Calm	N	NE	E	SE	S	SW	W	NW	Calm	
4·1	...	2·1	0·18	...	0·10	II	1	...	...	11	19	34	22	7	2	20	45	194	0	0	4	46	87	105	61	4	48	Iran.	
1·9	...	1·6	1·48	-3·03	0·91	II	5	-4·2	9·8	+1·8	38	73	116	8	1	11	64	53	1	0	0	20	46	56	128	110	5	0	Charbar.
1·1	...	0·7	3·14	...	1·82	II	6	...	6·1	...	58	130	29	9	12	2	21	33	53	1	2	9	62	186	71	9	1	1	Jask.
0·9	...	0·7	2·63	-8·05	0·65	II	6	-12·2	8·7	+2·9	71	67	47	39	10	13	19	57	42	29	3	4	5	24	34	65	197	4	Bushire.
2·6	...	3·0	4·66	+0·15	1·10	IV	16	+2·9	1·1	-1·1	4	10	35	5	3	2	0	3	303	6	14	19	27	5	36	11	30	217	Ispahan.
2·9	...	3·3	10·87	+1·65	1·22	III	24	+0·4	1·9	+0·6	19	1	24	17	10	1	11	9	273	17	4	137	26	9	3	16	3	150	Meshed.
2·0	...	2·0	0·11	-1·91	0·06	IV	0	-7·1	...	...	0	0	0	0	0	0	0	140	225	0	0	0	0	0	0	0	115	250	Selstan.
1·8	...	1·7	1·60	-1·38	0·43	III	7	0	6·5	...	24	8	12	16	24	40	100	103	38	134	33	42	13	11	3	3	124	2	Arabia.
1·3	...	1·3	1·35	-2·82	0·65	IV	3	-5·8	1·9	-1·3	10	2	18	13	0	2	19	93	213	4	2	129	4	1	0	1	113	111	Bahrain.
1·9	...	1·8	2·28	...	1·19	IV	2	...	6·8	...	0	10	27	131	85	33	15	11	53	42	7	0	0	1	10	123	181	1	Sharjah.

TABLE IV.—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 4TH CLASS STATIONS FOR THE YEAR 1941.

STATION.	Maximum temperature °F.				Minimum temperature °F.				Mean dry bulb temperature 8 hrs. L. M. T. °F.		Mean wet bulb temperature 8 hrs. L. M. T. °F.		Vapour pressure, inches.		Relative humidity %.		Rainfall, —inches.				Number of rainy days (0'10 or more)		
	Mean.	Departure from normal.	Highest during the year.	Month.	Mean.	Departure from normal.	Lowest during the year.	Month.	Mean 8 hrs. L. M. T.	Mean 8 hrs. L. M. T.	Mean 8 hrs. L. M. T.	Mean 8 hrs. L. M. T.	Mean cloud amount 8 hrs. L. M. T.	Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.	Total in the year.	Departure from normal.	Resultant direction			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	.	
Assam																							
Lumding	85.8	+1.31	100	IV	64.7	+0.2	42	I, II	70.5	67.6	67.2	...	86	...	...	47.51	-3.61	2.92	IX	83	-2.5	.	
Bengal																							
Pabna	88.8	+0.1	107	IV	69.4	+1.6	46	I	75.5	72.0	77.3	+0.22	84	+3	...	67.56	+6.60	6.09		95	+11.0	.	
Punjab, East and North																							
Gurdaspur	87.8	...	115	V, VI	62.5	...	32	I	70.5	63.2	52.9	...	69	..	2.8	33.32	...	4.07	VII	40	...	..	
Kashmir																							
Jammu	...	...	113	V, VI	67.2	+2.1	43	I	72.3	... ...	...	...	...	3.2	27.20	-15.74	2.70	VII	37	-13.8	..		
Kargil	61.5	+1.8	94	VI	40.5	+8.3	-2	XII	45.4	39.1	21.6	...	61	...	1.9	19.42	+10.25	3.50	III	24	+2.7	..	
Hyderabad, North																							
Bidar	91.0	+2.3	107	V	71.3	+3.3	57	I, XII	77.3	68.4	58.4	+0.01	64	-1	4.5	24.09	-13.66	2.73	VIII	46	-8.4	...	
Mysore																							
Balehonnur	81.3	...	95	IV	64.4	...	53	XII	68.7	66.3	61.9	...	88	...	...	101.23	...	6.80	VI	115	...	..	
Tibet																							
Yatung (Chumbl).	58.2	+2.9	72	VII	34.4	-2.0	11	I	42.0	39.6	24.7	-0.10	85	-1	4.0	33.10	-9.80	1.99	V	100	-5.6	...	
Iran																							
Zahidan	81.9	...	104	VI, VII, VIII	53.5	...	12	I	67.5	49.0	14.6	...	26	...	1.1	2.12	...	0.82	IV	5	...	..	

TABLE V.—ABSTRACT OF OBSERVATIONS RECORDED AT 8 HRS. (L. M. T.) AT 5TH CLASS STATIONS FOR THE YEAR 1941.

DIVISION,	STATION.	Rainfall, —inches.				Number of rainy days (0'10 or more)	DIVISION.	STATION.	Rainfall, —inches.				Number of rainy days (0'10 or more)	
		Total of the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.				Total in the year.	Departure from normal.	Heaviest fall during the year in 24 hours.	Month.		
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7
Assam	Mawsynram	454.86	...	24.51	VI	154	...	Kashmir	Sonamarg	112.88	+41.49	4.36	III	100
Bengal	Bankura	62.54	+5.54	2.80	IX	86	+11.7	Gurez	Gurez	39.58	...	2.40	XII	87
	Rajshahi	70.00	+13.99	11.37	X	70	-4.6	Baluchistan	Harnal	9.92	-3.42	3.04	VII	18
	Sirajganj	95.59	+31.20	7.81	X	85	+2.2	Rajputana, East	Udaipur	25.67	+1.89	6.53	VIII	26
	Rangpur	115.53	+33.50	7.88	VI	88	+4.8	Bombay Deccan	Khandala	130.30	...	16.54	VII	89
	Cooch Behar	141.55	-5.46	6.68	VI	111	+6.1	Hyderabad, North	Parbhani	14.59	-18.38	1.71	IX	34
Bihar	Muzaffarpur	47.34	-1.51	4.70	IX	56	-0.9	Madras, Southeast	Palamcottah	28.98	+0.64	4.54	IV	48
	Chapra	42.40	-2.02	3.76	VIII	51	-2.7	Madras, Deccan	Anantapur	20.03	-5.01	4.05	IX	27
	Arrah	42.41	-3.21	4.26	VIII	57	+0.7	Sikkim	Lachung	76.33	+11.40	2.46	VI	180
	Dehradun	37.70	...	3.75	VIII	50	...							
United Provinces, West	Meerut	22.37	-9.59	2.22	IX	41	+2.5							
Punjab, East and North	Dharampore	67.34	...	5.00	VIII	52	...							
	Kyelang	21.74	-1.37	1.71	V	47	-2.2							

\* Total rainfall for 364 days only.

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1941.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32°F and Standard gravity, inches.			Temperarture of air °F			Wet bulb temperature °F			Vapour pressure, inches.			Relative humidity			Cloud amt. unit.		Wind direction at 12-30 hrs. (I. S. T.) Number of winds from										
	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. I.S.T.	Mean Minim um	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	From Minimum	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	N	NE	E	SE	S	SW	W	NW	Calm.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
<b>Calcutta (21)</b>																												
January . . .	29.973	29.979	+·018	78·7	67·7	+2·4	...	68·0	...	·441	·457	+·039	...	45	70	+1	2·4	11	1	0	1	2	2	3	9	2		
February . . .	29.946	29.941	+·039	83·8	72·9	+2·6	...	66·3	...	·423	·455	—·011	...	36	59	-5	3·4	8	2	0	0	2	4	4	8	0		
March . . .	29.785	29.782	-·019	95·7	84·2	+4·9	...	72·4	...	·500	·616	-·010	...	29	57	-8	1·5	3	0	0	0	4	13	8	2	1		
April . . .	29.687	29.679	-·017	97·9	88·7	+3·8	...	80·2	...	·808	·885	+·073	...	46	87	-1	1·9	1	0	0	1	10	13	3	1	1		
May . . .	29.598	28.595	-·011	9·8	88·5	+2·9	...	82·3	...	·946	·917	+·058	...	57	69	-3	4·8	0	0	2	1	15	10	1	1	1		
June . . .	29.473	29.471	-·023	89·0	85·6	+1·0	...	82·4	...	1·031	1·011	+·067	...	76	85	+5	9·0	2	1	3	3	2	11	2	0	6		
July . . .	29.495	29.489	+·004	87·1	84·3	+1·2	...	80·9	...	·980	·960	+·009	...	76	84	-1	8·7	1	3	1	2	2	10	4	2	6		
August . . .	29.504	29.502	-·034	88·2	84·6	+1·9	...	81·8	...	1·013	·994	+·034	...	76	85	-1	8·3	1	1	4	4	5	7	5	2	2		
September . . .	29.642	29.647	+·010	89·0	85·2	+2·1	...	81·1	...	·965	·965	+·223	...	71	82	-2	8·1	2	2	2	3	6	10	1	2	2		
October . . .	29.818	29.828	+·043	86·8	81·2	+0·8	...	76·3	...	·777	·812	+·015	...	61	79	-1	5·9	6	3	3	2	3	6	0	4	5		
November . . .	29.865	29.880	-·029	82·0	74·1	+1·4	...	69·3	...	·550	·584	+·125	...	50	75	+3	3·0	12	3	1	0	0	4	2	8	0		
December . . .	29.897	29.912	-·061	80·1	69·9	+4·3	...	67·6	...	·519	·516	+·005	...	50	74	+5	2·9	10	1	0	0	0	3	3	18	1		
Year . . .	29.724	29.725	-·007	87·8	80·6	+2·5	...	75·5	...	·746	·765	+·096	...	56	74	-1	5·0	57	17	16	17	51	92	36	52	27		
<b>Agra (554)</b>																												
January . . .	29.469	29.446	+·007	66·0	56·6	-1·7	...	54·7	...	·280	·286	...	...	47	67	...	4·3	6	0	3	4	2	1	1	6	8		
February . . .	29.449	29.417	+·034	77·1	64·2	+1·7	...	58·5	...	·251	·258	...	...	27	46	...	1·7	1	0	1	3	1	3	5	9			
March . . .	29.297	29.263	-·012	91·5	77·1	+3·5	...	62·5	...	·183	·216	...	...	13	29	...	2·2	2	1	1	1	2	7	2	11	4		
April . . .	29.160	29.126	-·018	102·8	88·8	+8·0	...	66·8	...	·181	·227	...	...	9	20	...	2·5	1	1	0	0	1	8	11	6	2		
May . . .	29.031	28.999	-·035	104·8	95·0	+2·7	...	71·9	...	·348	·376	...	...	17	27	...	1·5	2	2	2	0	2	11	8	4			
June . . .																												
July . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
August . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
September . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
October . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
November . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
December . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Year . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
<b>New Delhi (714)</b>																												
January . . .	29.290	29.271	...	62·9	54·6	...	...	53·4	...	·286	·280	...	...	52	67	...	4·8	0	2	4	6	0	2	7	9	1		
February . . .	29.275	29.242	...	74·2	62·8	...	...	57·3	...	·252	·259	...	...	30	47	...	2·0	3	0	1	4	1	0	8	9	2		
March . . .	29.123	29.090	...	87·8	76·0	...	...	62·2	...	·224	·233	...	...	18	31	...	2·1	3	1	1	1	2	4	5	11	3		
April . . .	28.987	28.953	...	100·2	88·6	...	...	67·0	...	·229	·225	...	...	12	21	...	1·8	2	0	1	1	0	2	13	11	0		
May . . .	28.864	28.825	...	102·4	94·2	...	...	72·9	...	·420	·428	...	...	22	32	...	1·2	3	3	3	0	1	6	7	2			
June . . .	28.784	28.749	...	95·1	89·2	...	...	76·7	...	·678	·702	...	...	44	55	...	4·1	0	3	4	2	1	0	8	7	5		
July . . .	28.760	28.730	...	97·4	92·1	...	...	78·5	...	·725	·737	...	...	41	50	...	5·0	1	2	6	5	0	0	8	7	2		
August . . .	28.795	28.760	...	90·9	86·6	...	...	79·3	...	·855	·844	...	...	60	69	...	5·8	3	3	6	4	0	0	6	8	1		
September . . .	28.957	28.928	...	92·4	84·6	...	...	74·6	...	·626	·631	...	...	43	56	...	3·4	1	2	1	1	0	3	8	11	3		
October . . .	29.129	29.107	...	93·3	81·6	...	...	70·4	...	·450	·482	...	...	28	47	...	1·0	3	3	6	2	3	3	4	4			
November . . .	29.192	29.174	...	81·2	66·3	...	...	59·6	...	·231	·234	...	...	21	39	...	0·2	2	2	2	3	0	3	5	7	6		
December . . .	29.239	29.219	...	71·5	59·7	...	...	56·4	...	·261	·259	...	...	35	54	...	1·5	0	0	6	4	0	0	9	7	5		
Year . . .	29.033	29.004	...	87·4	78·0	...	...	67·4	...	·436	·443	...	...	34	47	...	2·7	21	21	38	40	6	18	89	98	34		

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32° F. and standard inches.			Temperature of air, °F.			Wet bulb temperature, °F.		Vapour pressure, inches.			Relative humidity %		Cloud amount.		Wind direction at 12-30 hrs. (I. S. T.)										
	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I. S. T.)	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	N	NE	E	SE	S	SW	W	NW		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Lahore (702)																										
January . . .	29.321	29.207	+·006	62·0	51·8	-0·7	...	52·8	...	·284	·275	...	...	52	73	...	·8·7	3	1	3	5	2	1	4	9	
February . . .	29.302	29.264	+·018	71·4	60·2	+3·4	...	57·9	...	·308	·310	...	...	40	61	...	·2·1	1	1	0	1	2	3	10	9	
March . . .	29.144	29.110	-·022	83·2	71·8	+3·9	...	65·1	...	·387	·393	...	...	35	74	...	·3·6	3	3	0	5	4	0	8	6	
April . . .	29.002	28.371	-·029	97·7	83·9	+4·3	...	71·4	...	·432	·461	...	...	24	39	...	·3·4	5	2	1	4	3	3	2	10	
May . . .	28.860	28.827	-·043	101·7	91·0	+3·6	...	74·7	...	·506	·539	...	...	27	40	...	·2·2	3	2	3	5	4	2	3	6	
June . . .	28.776	28.736	-·002	96·2	90·4	-1·3	...	79·8	...	·809	·830	...	...	50	61	...	·3·3	2	1	4	10	2	3	7	1	
July . . .	28.766	28.735	+·002	94·5	89·2	+1·0	...	82·3	...	·950	·952	...	...	59	69	...	·4·4	0	3	3	9	3	5	6	2	
August . . .	28.787	28.752	-·047	94·7	89·2	+2·8	...	81·6	...	·932	·938	...	...	57	70	...	·4·6	1	4	3	11	2	0	5	3	
September . . .	28.981	28.945	+·008	91·6	83·3	-0·8	...	77·0	...	·744	·739	...	...	51	66	...	·2·8	2	4	0	4	2	2	9	6	
October . . .	28.154	29.126	+·012	92·9	80·9	+5·9	...	78·3	...	·570	·611	...	...	36	59	...	·0·6	2	3	5	6	3	1	6	3	
November . . .	29.207	29.189	-·062	79·8	65·6	+3·1	...	62·3	...	·388	·366	...	...	33	61	...	·1·5	3	1	0	6	3	0	3	12	
December . . .	29.266	29.241	-·079	68·7	56·5	+2·2	...	57·8	...	·341	·324	...	...	49	73	...	·3·2	1	4	1	2	2	1	6	10	
Year . . .	29.047	29.016	-·120	86·2	76·1	+2·2	...	69·7	...	·550	·561	...	...	43	62	...	·2·9	26	29	23	68	32	21	69	77	
Srinagar (5,205)																										
January . . .	24.978	24.961	+·002	36·9	33·2	+2·5	...	34·5	...	·174	·165	...	...	80	90	...	·8·5	4	1	0	9	9	2	2	3	
February . . .	24.994	24.969	+·064	44·4	38·0	+5·0	...	40·1	...	·205	·194	...	...	71	84	...	·6·6	4	0	2	6	3	5	2	6	
March . . .	24.929	24.908	+·036	55·7	49·0	+3·6	...	49·2	...	·276	·263	...	...	68	76	...	·5·4	4	2	4	1	3	2	8	7	
April . . .	24.888	24.870	+·018	65·8	58·4	+2·6	...	56·1	...	·341	·333	...	...	55	68	...	·5·6	5	1	1	1	2	3	7	9	
May . . .	24.786	24.769	-·013	74·5	66·4	+2·3	...	62·0	...	·440	·423	...	...	53	64	...	·4·8	5	1	0	3	4	2	7	8	
June . . .	24.630	24.609	-·055	84·0	75·6	+5·0	...	66·4	...	·447	·450	...	...	39	50	...	·3·0	6	0	0	3	0	2	4	10	
July . . .	24.631	24.615	+·017	80·9	73·9	+0·4	...	68·3	...	·546	·525	...	...	53	62	...	·5·2	7	4	3	6	0	1	2	5	
August . . .	24.616	24.603	-·033	84·1	75·0	+3·6	...	69·0	...	·535	·525	...	...	46	59	...	·4·5	6	1	1	4	1	6	2	8	
September . . .	24.805	24.787	+·016	73·5	65·3	-0·3	...	62·0	...	·423	·407	...	...	54	66	...	·3·8	4	1	2	5	1	4	2	8	
October . . .	24.936	24.922	+·019	70·6	60·5	+5·8	...	57·9	...	·339	·334	...	...	45	65	...	·2·2	18	2	1	0	1	2	4	7	
November . . .	24.967	24.952	-·012	53·9	44·9	-0·2	...	44·3	...	·186	·189	...	...	47	69	...	·4·6	7	3	0	1	4	1	4	7	
December . . .	25.005	24.986	-·003	42·6	37·2	+0·8	...	38·6	...	·190	·180	...	...	70	82	...	·7·6	3	2	0	7	4	0	7	6	
Year . . .	24.847	24.829	+·004	63·9	56·8	+2·6	...	54·1	...	·342	·332	...	...	56	70	...	·5·1	68	18	14	46	32	30	51	84	
Peshawar (1,164)																										
January . . .	28.883	28.859	-·006	59·8	50·2	-0·3	...	47·8	...	·175	·174	...	...	36	53	...	·5·0	10	5	0	6	1	2	0	3	
February . . .	28.860	28.827	+·009	66·3	57·0	+3·0	...	53·9	...	·256	·258	...	...	41	57	...	·5·3	10	4	2	4	0	2	0	1	
March . . .	28.735	28.698	-·020	76·4	67·8	+4·4	...	59·6	...	·293	·315	...	...	34	50	...	·4·6	12	6	4	3	0	0	1	2	
April . . .	28.608	28.576	-·034	88·0	78·1	+4·7	...	65·1	...	·321	·359	...	...	26	40	...	·5·6	11	7	4	1	0	1	0	5	
May . . .	28.436	28.402	-·059	97·8	88·2	+5·0	...	69·1	...	·340	·358	...	...	22	82	...	·2·0	12	5	4	4	2	1	0	3	
June . . .	28.292	28.251	-·051	101·2	94·3	+4·0	...	74·8	...	·518	·526	...	...	27	35	...	·0·4	11	9	6	1	0	0	0	2	
July . . .	28.293	28.261	-·011	98·8	91·8	+2·2	...	76·5	...	·623	·625	...	...	34	44	...	·1·9	7	12	2	1	2	1	1	3	
August . . .	28.324	28.288	-·054	95·0	89·1	+2·0	...	78·6	...	·776	·781	...	...	47	57	...	·1·0	8	16	6	0	0	0	0	1	
September . . .	28.532	28.498	-·001	89·6	81·9	0	...	71·6	...	·556	·541	...	...	40	52	...	·1·2	8	9	5	1	0	1	0	2	
October . . .	28.712	28.681	-·009	87·5	78·3	+6·0	...	68·5	...	·453	·446	...	...	34	49	...	·0·8	6	14	4	1	0	0	1	1	
November . . .	28.768	28.744	-·071	74·6	63·9	+3·5	...	56·7	...	·232	·234	...	...	27	44	...	·1·8	9	10	3	1	0	2	0	1	
December . . .	28.838	28.807	-·075	64·9	54·7	+2·9	...	51·8	...	·216	·210	...	...	37	54	...	·3·4	6	6	1	6	3	0	1	3	
Year . . .	28.607	28.574	-·038	83·3	74·6	+3·1	...	64·6	...	·307	·402	...	...	34	47	...	·2·7	110	103	41	29	8	10	4	27	

**TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1941.**

\* Hb. was 720 feet upto 16th September 1941: monthly means for September and the annual mean refer to 736 feet.

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1941.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32° F. and standard gravity, inches.				Temperature of air, °F.			Wet bulb temperature, °F.		Vapour pressure, inches.				Relative humidity, %				Cloud amount.	Wind direction at 12-30 hrs. (I. S. T.) Number of winds from								
	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I. S. T.)	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I. S. T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I. S. T.)	N	NE	E	SE	S	SW	W	NW		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Bombay (37)																											
January .	29.928	29.908	+·014	78·9	74·3	+·0·4	...	68·6	...	·572	·571	0	...	57	67	-1	1·5	4	7	6	3	0	0	1	1		
February .	29.921	29.897	+·028	81·1	76·9	+2·5	...	71·2	...	·640	·663	+·082	...	60	72	+4	2·3	2	2	1	0	2	2	5	1		
March .	29.848	29.821	+·008	84·2	80·5	+2·3	...	75·1	...	·757	·745	+·049	...	64	72	0	0·8	3	0	0	0	0	1	10	1		
April .	29.797	29.762	+·008	87·9	83·9	+2·2	...	78·4	...	·845	·844	+·043	...	64	73	-1	1·0	3	0	0	0	0	4	13	1		
May .	29.730	29.697	-·016	89·1	85·6	+1·3	...	79·5	...	·887	·882	+·018	...	64	72	-2	1·3	0	0	0	0	0	0	8	18		
June .	29.675	29.651	+·040	88·3	85·8	+2·8	...	80·9	...	·965	·988	+·029	...	72	76	-5	5·3	0	0	0	0	0	2	9	16		
July .	29.686	29.660	+·052	84·3	82·7	+1·8	...	79·4	...	·947	·906	+·016	...	80	81	-4	8·3	0	0	0	0	1	18	11	1		
August .	29.674	29.649	-·018	83·8	82·8	+2·2	...	79·1	...	·939	·907	+·045	...	80	82	-2	8·3	0	0	0	0	0	14	14	1		
September .	29.767	29.744	+·017	84·3	81·8	+1·8	...	78·3	...	·895	·870	+·018	...	76	80	-3	4·6	0	0	0	1	3	4	8	1		
October .	29.825	29.813	+·030	87·9	83·7	+2·7	...	78·1	...	·840	·873	+·044	...	63	76	-2	1·6	1	3	1	0	0	3	4	1		
November .	29.808	29.796	-·050	87·4	81·8	+2·8	...	72·2	...	·595	·684	-·008	...	45	63	-7	1·7	3	10	2	2	1	2	1	1		
December .	29.878	29.857	-·032	82·9	77·9	+2·2	...	71·1	...	·616	·649	+·048	...	54	68	0	2·0	4	5	3	2	0	0	2	1		
Year .	29.795	29.771	+·007	85·0	81·4	+2·1	...	76·0	...	·791	·794	+·082	...	65	73	-2	3·2	20	27	13	8	9	65	103	9		
Poona (1,834)																											
January .	28·103	28·086	+·014	79·8	69·1	-0·2	...	62·4	...	·350	·373	...	...	35	56	...	1·9	2	1	7	5	5	2	0	1		
February .	28·094	28·073	+·030	85·5	75·0	+1·6	...	65·5	...	·378	·426	...	...	31	51	...	2·6	2	7	7	5	1	0	0	1		
March .	28·028	28·005	+·011	93·8	81·0	+1·2	...	66·1	...	·298	·402	...	...	19	42	...	1·3	4	6	4	2	1	1	1	1		
April .	27·976	27·958	+·023	98·4	84·3	+0·4	...	69·5	...	·360	·469	...	...	20	41	...	1·0	2	6	4	5	2	0	2	1		
May .	27·903	27·889	-·011	96·9	84·7	+0·8	...	70·3	...	·408	·540	...	...	24	49	...	1·2	5	1	1	1	0	10	12	1		
June .	27·876	27·867	+·042	86·6	80·1	+1·0	...	73·7	...	·669	·697	...	...	55	69	...	6·5	0	0	0	0	0	5	20	1		
July .	27·887	27·868	+·052	80·2	75·4	0	...	72·6	...	·704	·703	...	...	69	79	...	8·1	0	0	0	0	0	1	27	1		
August .	27·861	27·848	-·013	81·7	75·7	+1·5	...	72·9	...	·696	·694	...	...	65	77	...	8·8	0	1	0	0	0	3	19	1		
September .	27·949	27·938	+·016	85·0	76·6	+1·9	...	72·1	...	·625	·662	...	...	52	71	...	6·4	2	1	0	0	0	1	11	3		
October .	28·031	28·024	+·032	89·3	78·6	+2·3	...	69·9	...	·492	·561	...	...	37	61	...	3·1	1	0	8	8	2	0	0	1		
November .	28·026	28·014	-·032	86·5	73·8	+1·7	...	65·1	...	·354	·378	...	...	28	47	...	2·8	0	0	15	10	0	0	0	0		
December .	28·070	28·059	-·029	84·7	72·7	+4·3	...	65·1	...	·377	·397	...	...	32	53	...	2·7	1	3	12	10	3	2	0	0		
Year .	27·984	27·969	+·011	87·4	77·3	+1·4	...	68·8	...	·476	·525	...	...	39	58	...	3·9	19	26	58	46	15	15	90	45		
Hyderabad Begumpet (1,778)																											
January .	28·155	28·143	...	82·1	72·9	...	...	67·4	...	·488	·487	...	...	45	63	...	2·5	1	2	11	10	2	2	0	1		
February .	28·158	28·135	...	66·9	77·3	...	...	69·3	...	·497	·511	...	...	40	55	...	2·7	1	3	9	7	4	2	0	0		
March .	28·068	28·046	...	95·4	85·6	...	...	73·1	...	·533	·549	...	...	32	46	...	1·5	0	0	4	9	7	2	1	0		
April .	28·002	27·979	...	100·1	90·6	...	...	76·4	...	·605	·626	...	...	31	43	...	1·8	2	5	4	6	1	2	2	1		
May .	27·905	27·884	...	99·8	92·4	...	...	76·4	...	·615	·673	...	...	33	46	...	3·7	3	3	2	2	0	1	4	12		
June .	27·878	27·866	...	91·0	85·0	...	...	76·9	...	·748	·759	...	...	53	68	...	7·5	0	0	0	0	0	2	16	12		
July .	27·902	27·889	...	86·9	81·4	...	...	74·8	...	·708	·708	...	...	56	68	...	7·5	2	0	0	0	0	3	17	1		
August .	27·884	27·860	...	83·6	78·8	...	...	74·4	...	·735	·735	...	...	66	77	...	8·2	1	0	0	0	0	0	9	21		
September .	27·966	27·947	...	85·8	79·0	...	...	75·0	...	·732	·746	...	...	60	77	...	7·5	4	4	0	0	1	1	4	13		
October .	28·052	28·052	...	88·6	78·8	...	...	71·1	...	·542	·581	...	...	41	60	...	4·5	4	11	9	2	0	0	1	4		
November .	28·072	28·071	...	84·9	74·3	...	...	66·9	...	·440	·459	...	...	37	56	...	4·5	2	15	10	3	0	0	0	0		
December .	28·116	28·110	...	84·0	73·4	...	...	67·0	...	·482	·471	...	...	41	60	...	3·6	2	12	6	7	1	1	0	0		
Year .	28·012	27·999	...	89·1	80·8	...	...	72·5	...	·594	·609	...	...	45	60	...	4·6	22	55	55	46	16	16	54	72		

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1941.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32° F. and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.			Vapour pressure, inches.			Relative humidity, %			Cloud amount.			Wind direction at 12-30 hrs. (I. S. T.). Number of winds from									
	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean minimum.	Mean 12-30 hrs. (I.S.T.)	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	From minimum.	Mean 12-30 hrs. (I.S.T.)	N	NE	E	SE	S	SW	W	NW	Calm.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		
<b>Bangalore (3,021)</b>																												
January . . .	26°946	26°936	+°018	77°4	69°3	+2°7	...	62°9	...	407	454	...	...	44	63	...	3°6	1	4	15	5	2	1	1	2	0		
February . . .	26°960	26°943	+°042	82°1	72°8	+1°6	...	62°7	...	345	394	...	...	32	50	...	3°3	1	3	11	9	2	1	1	0	0		
March . . .	26°900	26°886	+°022	88°0	78°8	+3°0	...	64°7	...	341	414	...	...	26	44	...	1°9	1	2	11	5	7	4	0	1	0		
April . . .	26°855	26°843	+°033	90°0	81°2	+2°1	...	69°8	...	476	528	...	...	34	51	...	3°3	0	5	7	6	1	2	4	4	1		
May . . .	26°794	26°779	+°004	86°3	79°4	+1°6	...	72°8	...	629	652	...	...	50	64	...	6°0	2	0	0	2	1	5	15	5	1		
June . . .	26°806	26°798	+°043	79°3	73°5	+0°1	...	69°8	...	617	681	...	...	68	76	...	9°1	0	0	0	0	0	5	20	5	0		
July . . .	26°815	26°810	+°050	79°9	73°5	+2°1	...	68°9	...	576	588	...	...	57	71	...	8°3	1	0	0	0	0	8	18	5	0		
August . . .	26°789	26°781	+°005	78°7	72°8	+1°6	...	69°7	...	619	633	...	...	64	77	...	9°0	0	0	0	0	0	0	0	0	0		
September . . .	26°827	26°817	+°011	77°5	72°1	+0°8	...	69°9	...	643	650	...	...	69	80	...	8°8	1	0	0	0	1	3	12	13	0		
October . . .	26°878	26°880	+°041	79°8	72°8	+1°5	...	68°4	...	566	583	...	...	57	70	...	6°7	2	5	7	2	0	2	7	4	2		
November . . .	26°855	26°856	-°023	77°4	71°2	+2°3	...	66°9	...	543	561	...	...	58	73	...	8°1	3	12	13	1	0	0	0	1	0		
December . . .	26°895	26°891	-°023	76°1	68°3	+1°7	...	63°1	...	432	462	...	...	49	66	...	4°8	2	6	18	2	1	0	0	2	0		
Year . . .	26°860	26°852	+°019	81°0	73°8	+1°7	...	67°4	...	516	546	...	...	50	65	...	6°1	14	37	82	32	15	31	101	49	4		
<b>Trivandrum (300)</b>																												
January . . .	29°662	29°668	+°008	87°9	81°1	+4°0	...	76°0	...	744	777	+111	...	56	75	+1	3°4	0	3	0	2	5	14	7	0	0		
February . . .	29°668	29°667	+°021	89°1	81°6	+3°0	...	75°8	...	716	757	+072	...	52	71	-2	3°5	0	1	0	0	9	16	2	0	0		
March . . .	29°634	29°634	+°010	90°2	82°5	+2°2	...	77°8	...	797	855	+080	...	56	77	+1	4°0	0	0	0	0	6	13	12	0	0		
April . . .	29°594	29°587	+°010	89°7	83°7	+1°8	...	80°0	...	903	917	+089	...	64	80	+1	5°3	2	0	0	0	2	6	20	0	0		
May . . .	29°543	29°540	-°028	88°3	82°7	+1°4	...	80°1	...	923	931	+088	...	69	84	+1	7°5	3	0	0	0	3	1	15	9	0		
June . . .	29°618	29°613	+°038	84°1	79°4	+1°0	...	78°0	...	877	883	+073	...	75	87	+1	6°8	3	0	0	0	0	0	8	19	0		
July . . .	29°626	29°625	+°037	83°8	78°5	+1°3	...	77°7	...	876	875	+080	...	75	87	0	7°4	2	0	0	0	0	0	0	20	0		
August . . .	29°596	29°595	-°001	82°5	78°8	+1°0	...	77°1	...	865	862	+077	...	77	89	+3	8°5	4	0	0	0	0	0	9	17	1		
September . . .	29°612	29°606	-°007	83°3	78°8	+0°8	...	77°3	...	866	851	+070	...	75	89	+5	8°1	6	0	0	0	0	0	1	7	14		
October . . .	29°624	29°629	+°011	85°0	79°8	+2°1	...	77°8	...	865	879	+093	...	71	86	+1	7°3	0	0	1	0	1	2	20	5	2		
November . . .	29°570	29°572	-°065	88°6	79°8	+2°1	...	77°4	...	865	863	+083	...	75	88	+4	8°6	2	5	0	0	4	4	8	2	5		
December . . .	29°629	29°630	-°020	85°9	79°3	+1°0	...	76°1	...	778	768	+060	...	62	77	-1	5°6	2	5	1	0	5	3	7	7	1		
Year . . .	29°615	29°614	+°001	86°1	80°5	+1°9	...	77°6	...	840	851	+081	...	67	83	+2	6°3	24	14	2	2	35	60	124	93	11		
<b>Madras (23)</b>																												
January . . .	29°933	29°926	0	83°0	76°5	+1°1	...	73°5	...	709	722	...	...	62	76	...	5°3	2	13	11	2	3	0	0	0	0		
February . . .	29°936	29°927	+°031	85°4	78°0	+1°6	...	74°4	...	713	725	...	...	58	72	...	5°2	0	7	8	9	4	0	0	0	0		
March . . .	29°845	29°840	+°005	88°2	79°6	+0°6	...	77°4	...	803	816	...	...	60	75	...	1°9	0	0	1	24	6	0	0	0	0		
April . . .	29°767	29°760	+°005	91°7	85°3	+1°7	...	81°1	...	930	955	...	...	62	76	...	2°6	0	1	3	14	12	0	0	0	0		
May . . .	29°653	29°651	-°012	96°1	89°9	+1°7	...	80°0	...	816	891	...	...	49	67	...	6°6	1	0	1	13	8	3	3	2	0		
June . . .	29°646	29°646	+°017	96°0	89°0	+1°2	...	77°7	...	709	808	...	...	42	63	...	8°8	0	0	0	1	4	6	16	3	0		
July . . .	29°675	29°676	+°028	95°7	88°4	+3°2	...	77°5	...	704	795	...	...	42	62	...	7°0	0	0	4	3	0	7	14	3	0		
August . . .	29°646	29°646	-°030	94°6	87°6	+3°6	...	77°8	...	736	824	...	...	45	66	...	7°8	1	0	3	4	0	4	16	3	0		
September . . .	29°704	29°707	0	89°6	83°4	0	...	79°2	...	868	898	...	...	63	78	...	7°2	1	1	1	8	1	5	9	4	0		
October . . .	29°789	29°798	+°023	86°6	81°0	+0°4	...	78°2	...	861	886	...	...	69	82	...	6°8	5	5	7	1	0	2	4	2	5		
November . . .	29°798	29°800	-°056	82°1	78°3	+0°5	...	76°6	...	853	838	...	...	77	86	...	9°3	9	11	3	0	0	0	0	5	2		
December . . .	29°861	29°859	-°051	81°2	75°5	-0°1	...	73°4	...	729	741	...	...	68	82	...	6°7	6	11	7	4	0	0	1	2	0		
Year . . .	29°771	29°770	-°003	89°2	82°7	+1°3	...	77°2	...	786	825	...	...	58	74	...	6°3	25	49	49	88	38	27	63	24	7		

TABLE VI.—ABSTRACT OF OBSERVATIONS RECORDED AT 12-30 HRS. (I. S. T.) AND CORRECTED DAILY MEANS AT 16 FIRST CLASS STATIONS IN INDIA DURING EACH MONTH AND THE YEAR 1941.

Station, height of bar. cistern above mean sea level in feet and month.	Pressure reduced to 32°F. and standard gravity, inches.			Temperature of air, °F.			Wet bulb temperature, °F.		Vapour pressure, inches.			Relative humidity, %			Cloud amount		Wind direction at 12-30 hrs. (I.S.T.). Number of winds from									
	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean minimum	Mean 12-30 hrs. (I.S.T.)	From minimum	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	From minimum	Mean 12-30 hrs. (I.S.T.)	Mean of daily means.	Departure from normal.	Mean 12-30 hrs. (I.S.T.)	N	NE	E	SE	S	SW	W	NW	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Kodalkanal (7,688)—																										
January . . .	22.829	22.810	+ .040	60.0	53.6	+1.1	...	53.5	...	.343	.301	+ .058	...	67	76	+14	4.7	2	2	1	14	8	0	0	0	
February . . .	22.854	22.832	+ .051	62.7	54.6	+0.9	...	52.5	...	.290	.268	+ .018	...	52	67	+7	3.8	3	5	3	14	0	0	0	0	
March . . .	22.845	22.826	+ .042	67.1	55.8	-0.5	...	53.7	...	.274	.282	+ .021	...	42	57	+2	4.2	4	12	3	10	1	0	0	1	
April . . .	22.830	22.807	+ .044	69.3	62.1	+2.9	...	58.4	...	.376	.344	+ .015	...	54	67	+2	5.2	4	9	7	7	2	0	0	0	
May . . .	22.778	22.751	+ .009	68.8	62.0	+1.0	...	59.6	...	.420	.385	+ .017	...	60	71	-1	6.9	4	12	2	4	1	2	0	5	
June . . .	22.769	22.748	+ .048	68.1	58.7	+1.5	...	58.2	...	.434	.387	+ .018	...	76	81	+3	9.1	0	0	0	1	1	2	4	16	
July . . .	22.775	22.754	+ .067	61.1	57.8	+1.6	...	57.5	...	.486	.391	+ .024	...	81	86	+3	8.8	0	0	0	2	2	0	3	19	
August . . .	22.753	22.730	+ .020	62.1	57.6	+1.7	...	58.1	...	.443	.404	+ .035	...	80	86	+3	8.7	0	2	0	0	1	0	6	19	
September . . .	22.769	22.763	+ .047	61.7	57.3	+1.7	...	58.1	...	.447	.406	+ .038	...	81	89	+6	9.1	2	0	0	5	1	0	7	6	
October . . .	22.804	22.796	+ .057	61.5	56.9	+2.0	...	57.2	...	.423	.408	+ .042	...	78	88	+3	7.2	6	4	1	0	0	0	4	8	
November . . .	22.764	22.755	- .004	58.8	55.5	+2.1	...	56.6	...	.437	.392	+ .058	...	89	88	+6	8.8	1	13	3	7	0	0	3	1	
December . . .	22.796	22.781	+ .021	61.8	55.8	+2.7	...	51.1	...	.267	.239	- .025	...	52	54	-12	4.4	2	9	3	6	1	1	1	6	
Year . . .	22.797	22.779	+ .037	63.2	57.3	+1.6	...	56.2	...	.382	.351	+ .026	...	68	76	+3	6.7	28	68	23	70	13	5	28	92	

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 14 STATIONS DURING EACH MONTH AND THE YEAR 1941.

Station, Latitude and Longitude.	Month.	Bright sunshine.										Nocturnal radiation temperature (1 ft above ground).						
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from normal.
		No. of trace.	0 to 3 hours.	3 to 6 hours.	6 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
CALCUTTA— Lat. 22° 32' N. Long. 88° 20' E.	January	0	2	4	7	18	253.7	75	9.9	4 days	0.1	26	53.8	+4.7	45.3	1	3.4	-2.4
	February	0	0	0	10	18	258.5	81	10.8	27	6.2	25	57.2	+3.7	48.3	7	4.5	-1.3
	March	0	0	2	5	24	282.1	76	10.8	18	3.7	3	67.7	+4.3	57.4	1	4.6	-0.7
	April	0	0	1	10	19	278.5	73	11.4	24	5.0	29	75.5	+4.1	70.1	2	3.5	-0.5
	May	0	1	4	13	13	261.1	64	12.0	24	1.6	25	77.9	+3.2	71.0	10, 11, 13	2.4	-0.3
	June	2	12	8	7	1	111.5	27	10.4	8	0	16, 28	78.4	+1.7	73.2	17	1.3	-0.4
	July	5	11	12	2	1	102.7	25	10.4	13	0	5 days	78.0	+1.1	75.1	11	1.2	-0.3
	August	2	8	11	7	3	148.5	37	10.5	6	0	25, 30	78.3	+1.7	75.0	9	1.2	-0.4
	September	1	5	7	12	5	189.0	51	11.6	4	0	6	77.7	+2.1	75.7	30	1.8	-0.5
	October	3	1	2	11	14	230.8	67	10.8	16, 24	0	7, 8, 9	71.6	+1.4	68.5	29	2.8	-0.9
	November	2	1	1	4	22	247.2	75	10.2	2, 14	0	18, 19	60.8	+2.4	52.2	24	3.9	-1.3
	December	0	0	3	9	19	266.1	80	9.9	4 days	3.6	11	55.7	+7.1	48.9	20	3.8	-2.4
	Year	15	41	55	97	157	2,638.7	61	12.0	V	0	6 months	69.3	+3.1	45.3	I	2.9	-0.9
AGRA— Lat. 27° 08' N. Long. 78° 01' E.	January	0	2	7	6	16	228.11	69	10.20	21	0.96	5	(d) 42.0	...	35.9	26	...	...
	February	0	0	2	3	23	269.52	86	10.86	23	5.53	6	46.2	...	37.0	2	...	...
	March	0	0	2	9	20	289.15	78	10.95	15	3.86	29	55.4	...	48.3	1, 5	...	...
	April	0	0	2	10	18	277.13	72	11.50	14, 15	4.92	11	65.9	...	55.8	6	...	...
	May (b)	0	0	0	12	17	260.34	62	11.06	22	6.48	10	75.1	...	64.7	13	...	...
	June	...	...	...	...	...	Observatory closed	from 15th June.	...	...	...	...	...	...	...	...	...	...
	July	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	August	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	September	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	October	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	November	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	December	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NEW DELHI— Lat. 28° 39' N. Long. 77° 15' E.	January	1	4	5	7	14	222.5	68	10.1	5 days	0	7	(a) 38.3	...	29.4	1	6.2	...
	February	0	0	1	3	24	276.1	88	10.9	23	4.7	7	41.9	...	30.1	2	8.5	...
	March	0	1	4	12	14	253.7	68	10.2	4	0.1	28	49.6	...	38.4	4	11.0	...
	April	0	2	1	10	17	254.1	66	11.0	18	0.8	30	61.6	...	47.3	2	12.9	...
	May*	1	1	8	11	9	210.5	52	11.8	26	0	19	75.5	...	60.6	13	7.7	...
	June	2	3	7	12	6	188.4	45	12.1	30	0	13, 14	77.0	...	69.2	5, 6	4.3	...
	July	0	0	3	9	19	267.3	67	12.7	7	4.7	10	80.5	...	75.0	13	3.6	...
	August	2	6	3	8	12	210.3	51	12.0	2	0	4, 17	...	...	...	...	...	...
	September	2	2	3	7	16	225.3	61	10.2	8	0	10, 17	...	...	...	...	...	...
	October	0	0	0	10	21	266.4	81	10.1	15, 26	7.3	8	56.8	...	50.6	29	12.9	...
	November	0	0	0	1	29	295.7	92	10.2	3, 4, 6	8.7	19	40.7	...	30.5	30	10.8	...
	December	0	2	2	4	23	271.2	85	10.1	13	1.4	10	38.9	...	30.0	20	7.7	...
	Year	8	21	37	94	204	2,981.5	69	12.7	VII	0	5 months	...	...	...	...	...	...

\* Data available for 30 days only.

(b) Observations of bright sunshine for 29 days only.

(d) Mean of 27 days. (e) Mean of 16 days.

(a) Mean of 30 days.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 14 STATIONS DURING EACH MONTH AND THE YEAR 1941.

Station, Latitude and Longitude.	Month.	Bright sunshine.												Nocturnal radiation temperature (1 ft above ground).							
		No. of days with duration.						Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.		Departure from normal.		Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from
		Nil or trace.		0·1 to 3 hours.		3·1 to 6 hours.				6·1 to 9 hours.		Above 9 hours.		Maximum.	Minimum.						
		3	4	5	6	7	8			Hours.	Date.	Hours.	Date.	14	15	16	17	18	1		
1	2																				
LAHORE— Lat. 31° 35' N. Long. 74° 20' E.	January . . .	2	2	8	11	18	226·9	71	10·2	31	0	3,18	36·6	+4·9	28·0	11	4·5	—1			
	February . . .	0	1	0	7	20	253·0	82	10·6	28	0·9	14	41·6	+5·8	32·3	1	5·5	—1			
	March . . .	0	1	2	9	19	272·3	73	10·8	11, 28	1·1	8	50·8	+5·1	39·0	2	6·9	—1			
	April . . .	0	1	2	5	22	290·0	75	12·1	16	2·8	1	61·5	+5·9	47·2	6	6·8	—1			
	May . . .	1	0	3	4	23	301·4	71	12·6	25	0	20	70·1	+5·4	61·3	15	6·5	—1			
	June . . .	2	5	3	7	13	219·9	52	12·4	17	0	4, 28	77·2	+3·1	70·5	16	3·1	—1			
	July . . .	1	0	4	10	16	265·8	41	12·3	18	0	17	79·0	+2·0	69·0	19	1·8	—1			
	August . . .	0	2	3	13	13	249·8	61	12·3	14	0·6	12	79·5	+4·2	72·6	13	1·6	—1			
	September . . .	1	2	2	4	21	259·7	70	11·4	7	0	11	69·3	+2·1	60·6	7	4·1	—1			
	October . . .	0	0	0	6	25	293·7	98	10·2	5	8·3	18	62·7	+11·5	51·1	31	5·2	—8			
	November . . .	0	0	0	8	22	277·0	87	10·1	1	6·9	19	43·2	+5·3	32·1	23	7·0	—2			
	December . . .	0	1	4	17	9	247·8	79	9·6	3	1·7	9	87·3	+5·8	30·6	17	6·2	—2			
	Year . . .	7	15	26	101	216	3,157·3	71	12·6	V	0	5 months	59·1	+5·1	28·0	I	4·9	—2			
SRINAGAR— Lat. 34° 05' N. Long. 74° 50' E.	January . . .												25·0	...	15·9	25	4·8	...			
	February . . .												26·4	...	15·8	5	4·5	...			
	March . . .												36·0	...	25·3	2	4·2	...			
	April . . .												42·5	...	35·2	16	5·3	...			
	May . . .												49·2	...	38·9	11	5·6	...			
	June . . .												56·4	...	47·3	5	5·6	...			
	July . . .												59·3	...	47·5	21	4·4	...			
	August . . .												58·8	...	48·0	26	4·7	...			
	September . . .												48·9	...	40·8	9	5·9	...			
	October . . .												37·6	...	25·8	31	8·9	...			
	November . . .												26·1	...	19·2	16	7·5	...			
	December . . .												26·7	...	18·2	23	5·8	...			
	Year . . .												41·1	...	15·3	II	5·5	...			
KARACHI (DRIGH ROAD) Lat. 24° 53' N. Long. 67° 07' E.	January . . .	0	1	2	1	27	284·6	85	10·1	12, 25	2·9	28	46·8	...	38·9	27	5·0	...			
	February . . .	0	0	1	4	23	268·2	85	10·5	18	8·9	5	54·8	...	37·5	8	3·3	...			
	March . . .	0	1	1	0	29	293·1	79	10·7	26	1·4	5	68·1	...	55·8	2	8·5	...			
	April . . .	0	0	3	4	23	292·9	76	11·7	14	3·2	9	68·7	...	63·5	2	9·9	...			
	May . . .	0	0	0	8	23	303·3	73	11·5	7	7·3	23	77·1	...	69·9	3	2·3	...			
	June . . .	1	2	9	8	10	204·2	50	10·9	10	0	15	81·4	...	79·2	12	1·7	...			
	July . . .	6	10	7	8	0	105·7	25	9·3	31	0	6 days	79·4	...	74·9	7	1·1	...			
	August . . .	6	13	7	4	1	92·1	23	10·2	1	0	6 days	79·0	...	76·0	30	1·2	...			
	September . . .	0	2	3	18	7	227·4	62	10·5	30	0·6	1	74·5	...	69·5	26	2·1	...			
	October . . .	0	0	0	4	27	299·6	84	10·8	10	7·4	31	73·1	...	64·0	22, 30	1·0	...			
	November . . .	0	0	0	3	27	288·5	88	10·1	17	8·1	18	57·1	...	46·0	22	3·4	...			
	December . . .	0	0	2	8	21	281·9	86	10·0	4 days	5·0	8	49·7	...	40·5	11	3·5	...			
	Year . . .	13	29	35	70	218	2,941·5	66	11·7	IV	0	VI, VII, VIII	66·6	...	37·5	II	3·1	...			

(J) Mean of 25 days.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT  
14 STATIONS DURING EACH MONTH AND THE YEAR 1941.

Station, Latitude and Longitude.	Month.	Bright sunshine.										Nocturnal radiation temperature ( $1\frac{1}{2}$ " above ground).						
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the mini- mum in shade.	Departure from normal.
		No. of trace.	0·1 to 3 hours.	3·1 to 6 hours.	6·1 to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
JODHPUR— Lat. $26^{\circ} 18' N.$ . Long. $73^{\circ} 01' E.$	January . .	0	0	1	6	24	298·6	90	10·5	26	5·8	16	42·4	...	82·0	28	4·5	...
	February . .	0	0	0	2	26	285·0	90	10·9	24, 26	6·6	7	48·9	...	39·0	1	6·3	...
	March . .	0	1	4	14	12	247·8	67	10·2	4	0·6	28	59·0	...	49·1	4	5·3	...
	April . .	0	0	2	7	21	285·0	74	12·0	20	5·7	8	71·1	...	60·0	4	3·6	...
	May . .	0	1	1	5	24	284·0	68	11·6	22, 31	3·0	12	80·1	...	70·7	15	2·1	...
	June * . .	0	1	5	7	15	239·2	62	12·0	26	2·8	6	82·5	...	78·8	22	0·6	...
	July † . .	1	2	7	10	10	228·0	56	12·0	24	0	6	78·5	...	73·7	8	0·5	...
	August . .	2	4	6	12	7	196·0	48	11·1	11	0	13	76·8	...	71·2	23	1·1	...
	September . .	0	1	2	12	15	254·1	69	9·8	6 days	1·2	16	73·0	...	67·8	25	2·1	...
	October . .	0	0	0	1	30	311·2	87	10·8	20	9·0	8	67·1	...	60·0	24	4·4	...
	November . .	0	0	0	1	29	301·8	93	10·5	4, 5	8·6	19	50·9	...	41·2	30	6·2	...
	December . .	0	1	1	2	27	285·8	88	10·2	6	1·6	9	45·6	...	36·6	18	5·5	...
	Year . .	0	11	29	66	240	3,216·5	72	12·0	IV, VI, VII	0	2 months	66·2	...	32·0	1	2·0	...
JAIPUR— Lat. $26^{\circ} 55' N.$ . Long. $75^{\circ} 50' E.$	January . .	0	1	4	6	20	264·2	80	10·8	19	1·2	13	36·3	-0·2	27·4	26	9·9	-0·6
	February . .	0	1	1	1	25	270·3	86	10·9	23	1·9	7	41·3	+1·3	30·1	11	11·4	+1·0
	March . .	0	0	1	7	23	297·7	80	11·1	13	5·0	6	51·9	+2·8	41·1	4	11·1	+1·3
	April . .	0	0	1	10	19	285·3	74	11·5	20	4·0	30	60·4	+1·2	48·1	1	12·9	+2·1
	May . .	2	5	2	7	15	227·4	54	11·4	8	0	14, 19	69·0	+0·2	61·1	3	9·8	+1·9
	June . .	2	2	6	3	17	228·4	56	11·4	28	0	16, 17	75·2	-0·7	70·3	25	5·1	+0·7
	July . .	0	2	7	7	15	243·9	58	12·4	1	1·4	5	75·9	+0·7	69·9	28	3·7	+0·7
	August . .	0	8	8	7	8	187·1	47	10·9	30	0·8	1	74·6	+1·9	68·4	31	2·8	-0·4
	September . .	1	4	1	3	21	247·7	67	11·0	29	0	10	68·5	+1·0	59·4	23	5·5	+0·4
	October . .	0	0	0	2	29	311·9	90	11·3	14	6·9	30	59·6	+4·6	50·1	28	10·8	+1·7
	November . .	0	0	0	0	30	300·1	93	10·4	4, 6	9·1	1	42·7	-0·4	32·1	29	12·7	+2·1
	December . .	0	2	1	5	28	271·1	84	9·9	2	0·2	9	39·9	+3·2	30·6	17	11·1	+0·4
	Year . .	5	25	32	58	245	3,135·1	71	12·4	VII	0	V, VI, IX	57·9	+1·3	27·4	1	8·9	+1·0
BOMBAY— Lat. $18^{\circ} 54' N.$ . Long. $72^{\circ} 49' E.$	January . .	1	0	0	2	28	302·1	88	10·5	14, 28	0	8	60·4	+1·6	49·5	29	6·7	-1·2
	February . .	0	1	0	2	25	270·0	84	10·5	15	2·9	4	65·3	+5·4	59·9	1	5·4	-2·0
	March . .	0	0	0	4	27	301·9	81	10·5	3	7·4	28	60·3	+3·0	64·8	10	4·9	-1·5
	April . .	0	0	1	5	24	299·3	79	11·5	22	5·1	9	74·9	+3·8	69·1	22	3·5	-1·2
	May . .	0	0	0	0	31	333·5	83	11·7	5	9·8	16, 26	(j) 78·9	+2·5	72·0	20	2·0	-0·9
	June . .	2	5	2	10	11	205·9	51	11·2	23	0·7	7	79·9	+3·1	75·9	28	2·2	+0·5
	July . .	6	8	9	5	3	122·7	30	10·1	22	0	6 days	76·7	+1·4	73·5	8	1·5	+0·2
	August . .	5	13	7	4	2	96·7	24	10·0	28	0	5 days	76·6	+2·2	74·6	15	1·8	+0·2
	September . .	1	6	2	7	14	215·6	59	10·6	8	0	14	74·5	+1·1	72·8	8	3·1	+1·0
	October . .	0	1	0	3	27	295·3	81	10·7	6	0·6	3	73·2	+2·6	68·2	30, 31	4·6	-0·2
	November . .	0	0	1	4	25	288·9	86	10·4	1, 16	5·1	14	66·8	+1·9	58·2	28	7·7	+0·3
	December . .	0	0	2	2	27	292·4	86	10·3	15, 19	3·6	5	62·0	+1·5	54·6	28	8·4	+0·2
	Year . .	15	34	24	48	244	3,024·3	68	11·7	V	0	4 months	71·5	+2·5	49·5	I	4·4	-0·3

\* Observations of bright sunshine for 28 days only.

(j) mean of 21 days.

† Observations of bright sunshine for 30 days only.

TABLE VII. ESTIMATE OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 14 STATIONS DURING EACH MONTH AND THE YEAR 1941.

Station, Latitude and Longitude.	Month.	Bright sunshine.												Nocturnal radiation temperature (1 ft above ground).					
		No. of days with duration.						Total hours for the month or year.	Percentage of possible hours of sunshine in the month or year.	Duration in the month or year.				Mean minimum.	Departure from normal.	Lowest in the month or year.	Date.	Mean depression below the minimum in shade.	Departure from
		No. or trace.	0 to 3 hours.	3 to 6 hours.	6 to 9 hours.	Above 9 hours.	Hours.			Date.	Hours.	Date.	Hours.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Poona— Lat. 18° 32' N. Long. 73° 51' E.	January . . .	1	1	0	4	25	290.7	84	10.9	30	0	8	48.2	...	37.9	29	5.1	...	
	February . . .	0	0	1	5	22	275.6	85	10.9	4 days	7.0	5	53.8	...	41.1	1	5.7	...	
	March . . .	0	0	0	3	28	314.0	84	10.9	7	6.6	26	57.0	...	47.5	19	7.7	...	
	April . . .	0	1	0	5	24	315.7	84	12.1	22	3.0	9	62.1	...	58.8	22	7.6	...	
	May . . .	0	0	0	0	31	365.3	91	12.3	5, 19, 20	10.4	16	65.4	...	56.0	6	6.8	...	
	June . . .	1	5	3	3	18	247.5	62	12.2	24	0	30	71.3	...	68.2	12	8.2	...	
	July . . .	4	6	6	10	5	167.5	41	11.1	22	0	4 days	68.9	...	65.2	25	2.9	...	
	August . . .	3	10	6	9	3	143.7	36	11.1	27	0	1, 9, 11	69.2	...	64.7	28	2.6	...	
	September . . .	1	2	7	8	12	213.4	58	10.8	.9	0	16	66.2	...	62.1	7	3.1	...	
	October . . .	0	1	1	10	19	278.9	77	10.9	13, 26	1.8	8	68.2	...	52.8	31	3.8	...	
	November . . .	0	0	0	1	29	307.3	91	10.8	1, 23	6.6	14	51.4	...	45.0	14, 15, 22	6.0	...	
	December . . .	0	3	1	3	24	276.8	82	10.8	22	0.2	5	49.8	...	36.6	2	5.9	...	
	Year . . .	10	29	25	61	240	3,196.4	72	12.3	V	0	5 months	60.5	...	36.6	XII	5.0	...	
Bangalore— Lat. 12° 58' N. Long. 77° 35' E.	January . . .	0	4	1	19	7	228.2	64	9.4	17	0.3	6, 7	58.2	+3.4	49.8	1	2.1	-0	
	February . . .	0	0	0	16	12	243.5	74	9.9	24	6.8	18	59.2	+2.6	52.0	14	2.8	-0	
	March . . .	0	0	0	14	17	276.4	74	10.0	21	7.3	9	63.8	+3.6	57.2	2	4.1	-0	
	April . . .	0	1	2	26	1	245.8	66	10.1	17	2.7	11	68.6	+2.1	61.2	3	2.3	-0	
	May . . .	0	2	6	19	4	217.1	55	9.9	21	2.5	28	69.3	+1.9	62.2	2	1.7	+0	
	June . . .	2	13	9	6	0	108.7	27	8.4	4	0	2, 25	66.1	+0.2	63.9	23	1.4	+0	
	July . . .	2	3	9	12	5	178.8	45	10.6	16	0	11, 25	66.0	+0.9	63.2	19	1.1	+0	
	August . . .	1	6	16	8	0	145.1	37	7.9	21 & 28	0	3	66.0	+1.2	64.2	25	1.8	+0	
	September . . .	2	7	14	5	2	129.9	35	9.8	11	0	1, 2	66.1	+1.7	68.0	11	1.1	+0	
	October . . .	1	4	3	16	7	209.8	57	10.1	26	0	6	68.7	+0.8	58.2	28	2.3	+0	
	November . . .	0	9	11	4	6	150.7	44	9.6	29 & 30	0.4	28	62.1	+3.0	50.8	26	2.0	-0	
	December . . .	1	4	5	13	8	207.8	59	9.7	24 & 27	0	3	56.5	+1.1	47.5	26	3.1	+0	
	Year . . .	9	53	76	158	69	2,836.8	53	10.6	VII	0	7 months	63.8	+1.9	47.5	XII	2.1	-0	
Trivandrum— Lat. 8° 29' N. Long. 76° 57' E.	January . . .	0	0	2	5	24	288.6	80	10.8	21, 22	3.3	11	...	...	...	...	...	...	
	February . . .	0	1	0	7	20	264.7	80	11.0	5	0.6	11	...	...	...	...	...	...	
	March . . .	0	0	1	6	24	284.2	76	10.8	5	3.4	31	...	...	...	...	...	...	
	April . . .	0	2	5	7	16	241.3	65	11.2	17	0.5	10	...	...	...	...	...	...	
	May . . .	2	5	8	9	7	178.8	46	10.5	3, 6, 30	0	22, 23	...	...	...	...	...	...	
	June (b) . . .	1	10	5	10	3	134.5	37	10.8	16	0	20	...	...	...	...	...	...	
	July (d) . . .	1	6	3	7	10	179.2	53	10.6	17	0	26	...	...	...	...	...	...	
	August (g) . . .	0	0	12	9	3	159.5	54	10.2	26	4.0	6	...	...	...	...	...	...	
	September . . .	0	6	10	12	2	170.0	47	9.2	27	1.5	1	...	...	...	...	...	...	
	October (f) . . .	3	2	8	5	7	139.7	48	10.4	17	0	7, 23, 25	...	...	...	...	...	...	
	November (b) . . .	7	8	6	4	4	100.1	29	11.1	15	0	7 days.	...	...	...	...	...	...	
	December . . .	...	...	...	...	...	Observations	not	recorded.	...	...	...	...	...	...	...	...	...	
	Year . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

(b) Data for 29 days. (d) Data for 27 days. (f) Data for 25 days. (g) Data for 24 days.

TABLE VII.—ABSTRACT OF HOURS OF BRIGHT SUNSHINE AND NOCTURNAL RADIATION TEMPERATURE AT 14 STATIONS DURING EACH MONTH AND THE YEAR 1941.

Station, Latitude and Longitude.	Month.	Bright Sunshine.										Nocturnal radiation temperature (1 ft above ground).						
		No. of days with duration.					Total hours for the month or year.	Percentage of possible hours of Sunshine in the month or year	Duration in the month or year.				Mean Minimum.	Departure from Normal.	Lowest in the month or year.	Date.	Mean depression below the minimum shade.	Departure from Normal.
		Mil or trace.	0' to 3 hours.	3' to 6 hours.	6' to 9 hours.	Above 9 hours.			Hours.	Date.	Hours.	Date.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
MADRAS— Lat. 18°04' N. Long. 80°15' E.	January . .	0	1	2	8	20	271.3	77	10.8	21	0.5	17	66.0	+0.6	60.0	4	4.8	+1.7
	February . .	0	0	1	4	23	270.5	83	11.5	1	3.7	9	65.9	-0.1	62.2	19	5.1	+2.5
	March . .	0	0	0	3	28	824.4	87	11.5	30	6.4	3	68.4	-1.2	65.1	10, 30	4.7	+2.4
	April . .	0	1	1	0	28	813.1	84	11.7	17, 18	1.7	12	76.7	+0.8	67.9	3	3.1	+1.6
	May . .	1	1	5	6	18	264.1	67	11.5	8	0	31	80.6	+0.9	76.2	12	3.2	+1.8
	June . .	1	7	3	11	8	183.2	47	10.8	18	0	1	78.1	-2.0	74.0	11	3.2	+2.2
	July . .	1	2	5	6	17	249.7	63	11.7	16	0	25	78.2	+0.6	74.0	12	2.8	+1.7
	August . .	1	1	7	11	11	231.7	60	11.3	29	0	3	77.0	+0.4	74.5	22	2.9	+1.9
	September . .	3	2	4	11	10	207.1	57	11.1	14, 22	0	2, 7, 12	74.8	-1.1	71.8	1	2.2	+1.3
	October . .	3	6	0	8	14	204.1	56	10.8	26	0	5, 6, 22	73.8	+0.1	69.0	30	1.9	+0.9
	November . .	2	9	7	5	7	148.9	48	10.5	11	0	14, 22	72.6	+2.1	64.9	25	1.8	+0.8
	December . .	3	4	5	5	14	210.8	60	10.9	25	0	2, 8, 13	68.1	+0.8	57.8	30	1.6	-0.2
KODAIKANAL— Lat. 10°14' N. Long. 77°28' E.	Year . .	15	84	40	78	198	2,878.0	65	11.7	IV, VII	0	8 months	73.3	+0.1	57.8	XII	3.1	+1.5
	January . .	2	3	4	12	10	218.8	61	10.6	22, 23	0	6, 7	39.5	+1.6	28.0	1	7.7	+0.4
	February . .	0	1	3	10	14	238.3	72	11.6	16	2.2	9	39.4	+1.5	24.5	14	7.9	+0.5
	March . .	0	0	1	15	15	267.0	71	10.7	1	5.6	31 (a) 42.7	+1.8	35.7	6	8.4	+2.1	
	April . .	0	4	1	12	13	237.7	64	11.7	19	0.7	10	50.1	+5.1	48.4	9	6.9	-1.6
	May . .	1	5	8	12	5	179.6	46	10.1	7	0	27	50.7	+3.1	43.4	18	6.9	-0.6
	June . .	4	5	12	7	2	139.4	37	11.9	13	0	4 days	50.0	+1.4	44.0	16	4.6	+0.7
	July . .	0	7	12	8	4	163.1	42	11.6	15	0.2	3	49.6	+1.1	45.9	20	3.9	+1.2
	August . .	1	8	8	11	3	169.1	44	11.6	19	0	4	50.0	+2.1	46.1	18	4.1	+0.9
	September . .	1	10	8	10	1	139.3	38	9.6	27	0	2	50.0	+2.6	43.0	14	3.2	+0.1
	October . .	1	9	9	6	6	169.1	46	10.6	27	0	6	49.2	+2.8	45.0	26, 29	3.3	-0.6
	November . .	2	18	4	4	2	84.7	24	10.4	25	0	13, 20	49.5	+4.8	38.0	26	3.7	-1.7
	December . .	1	7	2	3	18	213.0	60	10.4	28	0	3	41.4	+0.9	24.0	20	3.4	+1.6
	Year . .	13	77	72	110	93	2,220.0	50	11.9	VI	0	8 months	46.8	+2.4	24.0	XII	5.6	+0.6

(a) Mean of 30 days.

Hour (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Month																									
TEZPUR (81 FEET).																									
January	2.2	1.9	1.8	1.9	1.8	1.5	2.3	3.3	4.3	4.8	4.4	3.9	3.7	2.5	2.1	1.2	0.9	0.8	1.1	1.7	2.0	2.2	2.3	1.6	
February	1.1	1.0	1.0	1.2	1.0	1.1	1.4	2.7	3.1	3.2	2.7	2.7	2.2	2.1	1.7	1.5	0.7	0.8	0.8	1.7	2.0	1.9	1.6	1.7	
March	1.0	0.9	0.7	0.9	1.2	1.3	1.8	2.5	3.1	3.3	3.2	2.9	2.0	2.0	1.7	1.6	1.2	1.0	1.8	1.2	1.4	1.3	1.2	1.2	
April	1.3	1.5	1.2	1.6	2.0	2.1	2.9	3.0	3.7	3.4	3.4	3.4	2.9	2.4	2.2	1.7	1.4	1.6	1.9	1.8	1.3	1.2	1.2	1.0	
May	1.5	1.3	1.5	1.4	1.4	1.9	1.1	2.3	2.2	2.7	2.5	2.3	2.2	2.2	2.5	2.5	1.2	1.0	1.1	1.7	1.9	1.7	1.7	1.5	
June	1.3	2.4	1.7	2.0	2.2	3.4	3.6	3.9	4.1	4.7	4.3	2.7	3.1	4.3	3.1	2.8	2.8	1.7	1.4	1.2	1.7	1.5	1.5	1.9	
July	1.3	1.3	1.0	1.4	1.1	1.3	1.9	2.5	2.3	3.5	3.8	3.6	2.9	2.7	2.9	2.2	1.4	0.8	1.0	1.0	1.0	1.2	1.5	1.3	
August	0	0.4	0.4	0.5	0.3	0.8	1.3	1.4	1.6	1.5	1.9	2.2	1.6	1.2	1.2	0.9	0.3	0.2	0.6	0.3	0.9	0	0.1		
September	0.1	0.4	0.4	0.3	0.1	0.3	0.5	0.5	1.0	2.1	2.5	2.1	2.2	2.4	1.9	1.6	0.7	0.8	0.8	0.9	0.7	0.7	0.4	0.3	
October	0.1	0.1	0.1	0.1	0.3	0.1	0.4	1.1	1.4	1.3	1.8	2.2	2.1	1.1	0.7	0.2	0.8	0.2	0.3	0.3	0.3	0.4	0.4	0.4	
November	0	0	0	0	0	0.1	0.3	0.3	0.4	1.7	1.6	1.0	0.9	0.7	0.1	0	0	0	0	0	0	0	0	0	
December	0	0	0	0	0.3	0	0.2	0.6	1.7	3.3	2.4	3.0	2.4	1.7	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Year	0.8	0.9	0.8	0.9	1.0	1.2	1.5	2.0	2.4	3.0	2.9	2.7	2.4	2.1	1.7	1.8	0.9	0.8	0.9	1.0	1.1	1.0	0.9		
DACCA (47 FEET).																									
January	0.3	0.5	0.3	0.1	0.1	0.1	0.1	0.3	0.7	1.6	3.3	4.1	5.2	5.3	4.8	3.8	0.4	0.2	0.3	0.2	0.1	0.5	0.1	0.1	
February	0.8	0.9	1.0	1.1	0.7	0.5	0.6	1.8	1.7	2.3	3.9	4.0	4.6	4.8	4.5	3.1	0.9	0.8	0.7	0.9	1.0	0.9	1.7	1.0	
March	1.8	2.0	2.2	2.6	2.8	1.8	2.3	3.3	2.8	5.4	6.1	5.9	5.6	5.8	5.7	4.9	1.2	0.7	1.7	2.3	2.4	1.7	2.0	1.6	
April	3.2	3.3	2.8	2.8	3.1	3.0	4.3	5.7	5.5	5.4	5.6	6.3	6.2	7.3	6.8	7.0	5.9	5.1	6.0	6.1	5.6	4.4	3.4	3.5	
May	4.1	4.5	4.2	4.0	4.0	4.1	4.9	5.9	5.8	6.4	6.9	7.0	6.6	7.1	7.1	6.8	5.4	5.0	4.3	4.1	4.8	4.7	4.4	4.6	
June	3.6	4.1	3.6	3.5	4.1	3.6	4.6	5.2	6.0	5.6	5.5	6.4	7.1	6.8	6.6	5.8	4.6	3.9	2.8	3.0	3.2	3.4	3.2	3.5	
July	4.7	3.9	3.6	3.6	3.4	3.7	5.1	5.2	5.3	6.1	6.6	6.6	6.5	6.3	6.2	6.2	5.2	4.3	4.0	3.0	3.8	3.5	3.8	4.0	
August	4.7	3.9	3.6	3.6	3.4	3.7	5.1	5.2	5.3	6.1	6.6	6.6	6.5	6.3	6.2	6.2	5.2	4.3	4.0	3.0	3.8	3.5	3.8	4.0	
September	1.6	1.7	1.4	1.2	1.0	1.2	3.0	3.0	3.7	3.8	4.0	4.0	4.3	3.7	3.6	3.5	2.5	1.6	1.6	2.2	1.7	1.8	2.4	2.1	
October	0.8	0.6	0.7	1.0	0.9	0.8	1.0	1.4	2.3	2.3	2.0	2.0	2.5	2.4	2.3	1.4	1.1	0.8	0.8	0.8	0.7	0.7	0.7	0.7	
November	0.1	0	0	0.1	0.3	0.1	0.2	0.4	1.1	1.2	1.4	1.5	1.6	1.7	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0.1	
December	0	0.2	0.2	0.2	0.2	0.2	0.3	0.5	0.7	0.9	1.6	1.9	2.4	1.8	1.5	0.6	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.3	
Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
CALCUTTA (87 FEET).																									
January	0.5	0.8	0.9	0.7	0.7	0.7	0.6	1.1	2.1	2.6	3.2	3.2	3.1	3.9	4.0	4.5	3.4	1.8	1.7	1.4	0.9	0.6	0.8	0.5	
February	1.7	1.7	1.6	1.5	1.5	1.4	1.3	1.1	2.3	3.4	3.1	4.1	3.8	4.3	4.3	4.1	3.5	2.2	0.8	0.9	1.0	1.0	1.5	1.6	
March	2.9	2.8	2.7	2.6	2.4	2.5	2.3	3.2	4.5	4.7	4.7	4.5	5.1	4.6	5.3	4.5	4.5	4.1	4.4	4.9	3.7	3.6	3.2	3.2	
April	6.1	6.1	5.9	5.2	4.6	8.9	4.2	6.1	7.7	8.8	7.7	7.8	7.6	7.3	7.7	8.8	8.9	9.3	8.9	8.2	8.1	7.8	7.9	7.1	
May	5.4	5.7	5.8	4.7	4.5	4.4	4.7	5.9	7.3	8.0	7.7	8.4	8.6	8.5	9.1	9.1	9.6	10.1	9.0	7.9	6.6	6.0	6.5	5.6	
June	2.0	2.3	1.8	2.1	1.4	1.3	1.8	2.1	2.6	2.9	3.5	4.5	4.3	4.4	4.3	3.7	2.9	3.1	2.9	3.3	2.6	2.0	1.9	2.2	
July	1.8	2.7	2.3	1.8	1.5	1.3	1.7	2.8	4.0	4.8	4.9	5.5	4.8	5.2	5.0	5.4	4.5	4.1	3.5	2.8	2.4	2.3	1.7		
August	2.9	2.2	2.8	2.4	3.1	2.1	1.6	3.1	4.2	5.5	5.8	6.2	6.2	6.3	5.5	5.5	5.3	4.5	3.9	3.5	3.2	3.0	2.3	2.6	
September	1.2	0.9	0.6	0.6	0.8	0.6	1.0	1.9	2.7	3.4	3.6	4.0	4.7	5.3	4.9	4.7	4.2	2.6	2.1	1.6	1.9	1.9	1.9	1.3	
October	1.3	1.1	1.3	1.4	1.1	1.2	1.3	2.0	3.2	3.8	3.6	3.7	3.8	4.1	3.9	4.0	3.4	1.7	0.9	1.2	1.2	1.4	1.3	1.1	
November	0.8	0.5	0.7	0.6	1.2	1.1	1.2	1.5	3.2	3.5	3.2	3.9	3.9	3.8	3.7	3.2	1.8	0.5	0.2	0.1	0.2	0.1	0.4	0.4	
December	0.1	0.2	0.3	0.5	0.5	0.7	0.5	1.1	1.4	2.4	3.1	3.6	3.5	3.9	3.9	3.0	1.6	0.1	0.1	0.1	0.1	0	0	0.1	
Year	2.2	2.8	2.2	2.0	1.9	1.8	1.9	2.7	3.8	4.4	4.5	4.9	4.9	5.1	5.1	5.0	4.5	3.7	3.2	2.9	2.8	2.5	2.5	2.3	
SAUGOR ISLAND (51 FEET).																									
January	0.2	0.1	0	0.2	0	0.5	1.0	1.8	2.3	2.2	1.8	1.0	1.1	0.7	0.2	0	0.8	1.0	0.4	0.6	0.4	0	0.2		
February	1.4	2.1	2.8	2.1	2.8	2.5	2.2	3.0	4.7	5.1	5.4	5.3	6.5	5.5	6.0	5.4	2.3	1.1	0.3	0.9	1.6	1.8	1.4	1.7	
March	12.0	12.8	11.1	10.5	9.4	9.2	8.6	9.3	9.9	10.2	11.8	11.0	10.9	10.9	12.0	12.2	9.9	8.6	8.2	9.9	9.5	10.2	10.5	11.5	
April	17.9	16.8	16.0	16.3	16.2	16.2	16.8	17.3	17.0	17.2	16.9	18.0	17.8	18.4	18.5	19.0	19.0	18.1	18.3	17.0	18.2	17.1	18.4		
May	14.5	15.5	15.8	15.4	15.8	15.6	15.4	14.5	13.9	13.1	14.8	15.1	15.9	15.9	16.4	16.5	16.6	16.4	16.8	15.4	14.2	13.8	13.8		
June	11.6	8.6	7.0	6.1	6.1	6.8	7.0	7.5	7.9	9.2	10.1	11.7	11.3	9.2	10.6	10.4	9.6	9.2	9.3	10.6	9.5	10.0	9.1	10.4	
July	12.7	12.1	11.8	10.9	10.5	11.5	10.5	10.8	11.6	11.5															

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 17 STATIONS FOR THE YEAR 1941.

Hour (I. S. T.) Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
JAMSHEDPUR (50 FEET).																										
January . . .	0·6	0·7	0·7	0·9	1·0	1·0	1·1	1·7	2·1	2·7	3·8	3·9	4·1	4·2	3·7	3·8	2·5	1·5	1·8	1·5	1·8	1·0	0·8	0·7		
February . . .	1·3	1·8	1·9	1·1	1·1	1·0	1·3	1·5	3·1	3·8	3·7	4·3	5·7	6·7	6·6	4·5	4·0	2·8	1·0	1·2	1·4	1·2	1·4	1·5		
March . . .	1·6	1·5	1·7	1·9	1·6	1·7	2·2	3·0	4·2	4·9	4·9	6·3	7·5	7·0	6·2	5·5	3·6	2·8	2·4	1·8	1·7	1·8	1·9	1·6		
April . . .	2·1	1·6	1·9	1·9	2·1	1·6	1·9	3·5	4·2	4·5	4·8	5·9	6·2	6·8	6·8	5·4	5·3	4·1	3·6	3·5	4·5	4·2	2·9	2·3		
May . . .	2·3	2·1	2·2	2·1	1·8	1·9	1·4	3·8	4·4	4·8	4·8	5·6	7·1	6·3	5·9	8·5	8·9	7·0	5·5	4·7	4·8	5·3	3·7	3·0		
June . . .	3·2	2·7	1·6	2·0	2·5	2·4	2·4	4·2	5·4	6·4	5·9	5·8	3·7	6·6	8·3	4·6	4·6	3·0	2·7	2·5	2·6	2·1	2·9	2·0		
July . . .	2·4	2·1	3·2	2·0	2·7	2·5	3·6	5·5	6·5	5·9	6·0	5·9	6·2	6·0	5·3	5·8	4·2	4·2	5·1	3·1	2·2	1·8	1·8	2·2		
August . . .	2·3	2·3	2·8	2·8	2·9	2·2	4·1	4·7	6·2	5·5	5·8	5·2	5·3	6·6	5·3	4·6	3·8	3·4	2·8	2·9	2·0	2·5	2·2	1·7		
September . . .	0·7	0·7	0·9	1·0	1·0	1·0	1·9	3·7	4·0	3·8	3·5	4·2	4·0	3·6	2·9	3·3	3·3	2·8	1·6	1·8	1·0	1·1	1·1	1·8		
October . . .	1·6	1·7	1·7	1·8	1·5	2·0	2·1	3·2	4·1	4·4	4·6	4·9	4·5	4·6	4·1	3·1	1·9	1·2	1·1	1·3	1·6	1·9	1·3	1·2		
November . . .	0·4	0·6	0·7	0·8	0·9	0·7	1·4	2·3	3·2	4·0	3·9	4·8	4·6	4·0	3·4	1·6	0·7	0·3	0·3	0·2	0·3	0·2	0·6	0·4		
December . . .	0·5	0·7	0·7	0·6	0·7	1·2	1·0	2·1	3·2	3·5	3·2	3·7	3·6	3·5	3·2	1·3	0·8	0·1	0·3	0·1	0·4	0·4	0·5	0·6		
Year . . .	1·6	1·5	1·7	1·6	1·7	1·6	2·0	3·3	4·2	4·5	4·6	5·0	5·4	5·3	5·0	4·6	3·6	2·9	2·8	2·0	2·0	2·0	1·7	1·6		
ALLAHABAD (BAMRAULI) (68 FEET).																										
January . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
February . . .	5·3	4·3	4·0	4·0	3·7	3·4	4·5	5·5	7·0	6·6	8·7	8·9	9·2	10·1	10·0	8·8	7·2	5·1	4·3	4·7	5·2	4·2	4·1	4·2		
March . . .	5·4	5·4	5·2	5·1	5·0	5·1	4·7	5·2	6·9	7·0	7·9	9·0	9·4	10·4	11·2	11·5	10·2	7·4	5·7	5·9	6·2	5·5	5·2	5·2		
April . . .	6·3	6·1	5·9	6·1	5·6	5·7	5·8	7·2	9·1	8·7	9·5	11·7	12·9	14·2	14·1	14·6	13·6	11·0	7·5	6·9	6·0	6·0	5·7	6·2		
May . . .	6·5	5·9	5·5	5·3	5·7	6·1	6·7	8·3	9·4	9·4	9·9	10·3	11·0	10·9	10·9	10·8	10·4	8·8	7·5	6·2	6·0	6·8	7·0	6·6		
June . . .	5·7	5·6	5·4	5·6	5·9	5·8	6·8	7·7	8·8	9·9	9·6	10·5	11·3	12·1	11·9	12·2	11·9	9·2	7·5	6·0	6·0	6·3	5·9	5·9		
July . . .	6·8	6·7	6·4	7·0	7·0	7·1	8·5	11·0	12·2	12·0	11·7	11·2	11·6	10·8	10·9	10·2	9·4	8·9	8·3	7·1	6·8	6·5	7·0	6·8		
August . . .	5·7	6·4	6·3	6·0	5·8	6·5	7·0	8·5	8·3	8·7	9·7	9·9	9·8	9·9	9·6	9·1	8·9	7·5	5·5	5·6	5·8	5·4	5·0	6·4		
September . . .	3·9	3·9	4·0	4·2	3·9	4·0	4·2	5·7	6·4	7·8	8·1	8·8	8·9	9·3	9·5	8·6	6·8	4·8	4·0	3·5	3·5	3·3	3·4	3·7		
October . . .	3·5	3·8	4·2	4·0	3·7	3·7	3·6	6·1	7·5	8·0	7·6	7·4	8·3	8·6	7·8	7·8	5·7	3·9	3·8	3·9	4·4	4·1	4·1	4·1		
November . . .	2·8	3·1	2·8	3·0	2·6	3·0	3·4	3·0	4·5	5·5	7·2	4·6	8·3	9·1	9·0	7·8	5·0	3·9	3·8	3·1	3·5	3·0	2·7	3·0		
December . . .	2·7	2·3	2·8	2·9	2·6	2·6	2·3	2·8	4·0	5·2	6·2	6·2	7·0	7·3	7·2	6·1	4·8	3·0	3·0	2·6	2·9	2·2	2·1	2·4		
Year . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
AGRA (71 FEET).*																										
January . . .	3·4	3·2	2·8	3·4	3·2	3·4	3·0	3·0	2·9	3·3	3·0	3·5	3·0	3·5	3·7	4·1	3·4	2·8	3·2	3·2	3·2	3·5	3·5	3·5		
February . . .	2·7	3·3	3·1	3·9	3·6	3·6	3·9	2·6	2·1	2·4	2·8	2·7	3·2	3·7	3·7	4·4	3·2	2·6	2·6	2·9	3·5	3·3	2·9	2·9		
March . . .	2·7	2·6	2·9	2·6	3·2	3·1	3·2	2·1	2·6	3·4	4·4	4·6	4·5	4·2	5·4	5·5	4·3	3·2	2·8	2·9	2·7	2·5	2·9	2·9		
April . . .	3·8	3·6	3·4	3·5	3·4	3·5	3·2	2·5	3·9	4·7	6·0	5·7	6·8	6·4	6·4	5·1	4·5	3·2	3·0	3·1	3·1	3·2	3·3	3·3		
May . . .	4·1	4·5	3·6	3·3	3·2	2·9	2·6	3·6	5·0	5·5	5·4	5·5	5·1	5·6	6·3	5·5	5·5	4·4	3·6	4·1	4·8	4·4	4·5	4·5		
Observatory closed from 15th June.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
June . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
July . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
August . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
September . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
October . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
November . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
December . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Year . . .	3·7	3·9	4·0	4·2	4·3	4·3	4·5	4·5	4·7	4·7	4·8	4·8	4·4	4·7	4·5	4·0	3·4	3·7	2·9	2·0	2·0	1·9	1·8	1·6	2·7	3·0

"Figures in italics are means of data which are not available for a complete month."

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 17 STATIONS FOR THE YEAR 1941.

Hour (L. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Month																									
PESHAWAR (46 feet)																									
January	3.2	2.8	3.8	3.3	4.3	3.5	3.5	4.1	3.3	1.7	1.9	2.2	1.8	1.4	1.8	1.6	2.2	1.4	1.5	2.3	3.3	2.9	2.9	3	
February	2.2	2.9	2.7	3.6	3.4	3.2	3.3	3.5	2.6	2.1	2.1	2.6	2.5	3.0	2.8	2.7	3.3	1.9	2.0	1.7	3.1	3.3	2.5	2	
March	2.8	3.8	3.3	3.4	2.8	3.1	3.3	2.9	2.6	1.9	2.8	3.1	3.5	4.2	4.2	4.4	4.4	3.5	2.8	2.7	2.7	3.1	3.5	3	
April	3.0	2.6	2.5	1.6	2.3	2.8	2.6	2.6	1.2	2.2	3.1	4.4	4.7	5.6	5.1	4.4	3.9	2.3	2.6	2.0	2.5	3.1	2.9	2	
May	1.5	1.2	1.7	1.5	1.6	1.3	1.1	1.1	1.4	1.2	1.7	2.0	2.5	3.1	3.1	3.3	3.3	3.9	3.5	3.8	1.5	2.5	2.5	1	
June	1.4	1.4	1.0	1.0	1.0	1.1	1.4	1.2	1.7	2.0	2.5	3.1	3.1	3.2	3.1	3.9	5.3	6.0	7.0	6.2	5.7	5.4	4.9	1	
July	2.3	1.9	1.7	1.8	2.0	2.1	2.2	2.9	2.9	3.1	3.2	3.1	3.9	5.3	6.0	7.0	6.2	5.7	5.4	4.9	4.2	3.4	3.4	2	
August	2.3	1.9	2.9	1.7	1.8	1.5	1.8	2.2	2.8	2.9	3.5	4.3	4.3	5.3	5.9	5.7	5.7	4.3	3.1	2.5	2.8	3.3	3	1	
September	1.2	2.0	1.5	1.1	1.9	1.3	1.4	1.9	1.9	2.3	3.2	3.5	3.8	4.1	4.7	5.4	5.4	4.9	4.1	2.8	2.3	1.9	1.4	1	
October	1.7	2.3	2.0	1.8	2.5	2.6	2.5	2.3	1.8	2.0	2.6	2.5	2.4	2.8	2.8	3.0	3.7	2.6	2.1	1.8	1.9	1.4	1.0	1	
November	2.6	2.7	2.4	3.0	2.7	2.7	2.1	2.4	1.1	0.6	1.0	1.4	1.2	1.6	1.2	1.1	0.8	0.5	0.8	2.0	3.1	3.0	2.1	1	
December	3.2	2.8	2.4	2.2	2.6	3.0	2.6	3.0	2.8	1.7	1.8	1.6	1.8	1.1	1.2	1.3	0.7	1.7	1.4	2.3	3.0	2.4	2.7	1	
Year	2.3	2.4	2.3	2.2	2.4	2.3	2.3	2.5	2.2	2.1	2.6	2.9	3.1	3.5	3.6	3.7	3.7	3.1	2.8	2.4	2.8	2.6	2.5	1	
KARACHI (DRIGH ROAD) (50 FEET)																									
January	3.7	3.0	4.4	4.6	5.3	5.3	5.2	4.9	4.9	6.2	6.1	10.0	10.0	9.2	9.3	9.9	10.0	10.2	7.7	5.8	5.2	3.8	4.8	1	
February	5.0	5.4	5.5	4.9	5.5	4.7	4.7	4.9	8.6	8.1	7.9	9.2	9.2	9.2	10.6	11.5	12.1	12.2	10.5	8.3	7.2	6.4	5.5	1	
March	6.5	6.5	6.4	5.5	5.8	5.3	4.7	4.2	6.8	9.7	10.4	10.9	12.5	14.9	17.0	17.7	17.4	16.5	14.6	12.5	9.6	7.6	6.6	1	
April	8.3	6.8	7.6	7.4	7.5	7.2	7.2	8.7	11.4	12.6	14.0	14.4	15.9	17.3	18.5	19.1	19.1	18.6	16.9	14.5	12.9	10.9	8.9	1	
May	8.2	8.2	8.0	7.8	7.4	7.0	7.4	11.1	13.5	14.0	15.1	15.6	16.8	17.5	17.9	17.8	18.7	15.7	18.9	11.5	10.4	9.1	8.1	1	
June	12.5	12.8	11.6	11.8	11.2	11.5	11.7	14.1	15.2	16.6	17.6	18.3	18.9	19.3	19.6	19.9	19.1	19.0	17.6	16.1	14.6	13.8	13.1	1	
July	14.3	14.0	13.8	13.3	13.3	12.7	12.6	13.0	16.0	17.6	18.5	18.5	20.0	20.2	26.3	27.4	27.4	17.6	16.2	14.6	14.3	14.1	13.1	1	
August	13.6	13.6	13.6	13.5	13.3	13.3	13.4	15.6	16.6	18.4	18.9	19.6	20.0	20.0	19.8	19.6	18.5	17.2	15.9	15.8	14.5	13.8	13.1	1	
September	9.3	9.3	8.6	8.6	7.7	7.9	7.8	9.1	13.3	14.9	15.8	16.6	17.5	18.4	18.8	18.6	18.4	17.8	15.6	14.3	12.9	11.5	10.3	1	
October	4.9	4.3	5.3	4.6	5.0	5.4	4.5	5.3	8.0	10.0	11.2	12.0	13.5	14.8	15.8	16.4	16.2	14.9	12.4	10.3	7.3	5.8	5.1	1	
November	4.6	5.0	4.3	4.0	4.2	4.8	4.1	3.7	3.0	5.4	7.3	7.7	7.8	8.4	10.0	11.6	11.6	10.2	8.0	5.5	4.3	3.9	4.7	1	
December	4.0	4.4	4.2	4.0	4.1	4.1	3.7	3.6	3.0	4.5	6.4	7.1	7.2	8.6	8.0	9.0	9.0	6.6	6.0	4.0	3.1	3.2	3.2	1	
Year	7.9	7.8	7.8	7.5	7.5	7.4	7.2	8.1	9.5	11.2	12.6	13.3	14.1	14.4	16.0	16.6	16.5	15.2	13.3	11.6	9.9	8.8	8.2	1	
*BOMBAY (85 FEET)																									
January	4.1	3.9	4.3	4.6	5.0	5.4	5.3	5.3	5.8	5.6	5.4	5.5	6.0	7.2	8.3	9.0	9.9	9.9	8.8	8.4	7.8	6.1	4.7	1	
February	3.4	3.5	4.0	3.9	3.7	4.1	3.9	4.0	4.2	4.0	4.4	4.7	5.7	7.3	8.1	8.9	9.2	8.4	7.6	6.5	5.3	4.0	3.5	1	
March	4.6	3.9	3.5	3.2	3.2	3.4	3.2	3.4	3.6	3.4	5.3	7.2	8.3	9.2	9.7	10.3	10.1	9.3	8.4	7.2	6.3	5.4	5.3	1	
April	4.7	4.3	3.9	3.8	3.2	3.4	2.9	3.1	4.0	4.8	5.9	7.1	8.4	9.7	10.3	10.8	10.2	9.1	7.7	6.8	6.4	6.5	6.8	1	
May	3.5	3.3	3.2	3.2	2.9	2.5	2.6	3.0	3.1	3.6	4.6	5.8	6.8	7.7	8.2	8.5	8.4	7.6	6.5	5.5	4.6	4.0	4.0	1	
June	12.0	12.2	11.9	11.8	11.3	10.9	11.0	11.6	12.1	11.9	12.3	13.1	13.5	18.5	12.9	13.0	13.5	18.3	13.4	12.6	12.0	12.2	12.5	1	
July	15.1	15.0	15.4	15.5	15.4	14.9	15.2	16.2	16.0	18.8	18.7	14.1	14.8	14.5	14.7	14.6	14.2	13.9	13.2	13.0	13.8	13.4	13.5	1	
August	11.1	11.2	10.7	10.7	11.1	11.2	10.8	11.2	11.0	11.2	11.4	12.0	11.7	12.2	12.5	12.6	12.1	11.6	11.2	10.9	10.2	10.3	10.4	1	
September	3.5	3.9	4.0	4.0	4.5	4.1	4.1	4.5	4.8	4.2	3.6	4.2	6.0	6.7	7.5	7.8	7.3	6.9	6.1	5.4	4.3	3.7	3.0	1	
October	3.0	3.1	3.7	3.8	3.1	3.7	4.2	4.8	4.8	4.2	3.5	3.8	4.1	5.3	6.2	7.3	7.8	7.0	6.8	5.9	4.5	2.9	2.8	1	
November	3.7	4.1	4.8	5.8	6.4	6.8	6.9	7.0	7.2	6.5	5.6	4.6	4.3	5.0	6.1	7.6	8.4	8.6	7.8	6.7	4.9	4.0	4.0	1	
December	3.5	3.7	3.9	4.0	4.0	4.1	4.2	4.3	4.9	4.9	4.4	4.8	5.5	6.8	7.7	8.4	8.4	7.8	7.1	6.5	4.8	4.1	4.1	1	
Year	6.0	6.0	6.1	6.1	6.1	6.2	6.2	6.5	6.7	6.5	6.7	7.2	7.9	8.8	9.3	9.9	10.0	9.5	8.9	8.1	7.4	6.5	6.2	1	
POONA (130 FEET)																									
January	4.4	4.0	5.0	4.2	4.7	4.3	4.3	2.7	1.5	3.0	4.4	5.1	5.0	6.5	6.7	6.8	7.2	7.8	6.8	6.1	4.3	4.2	4.3	1	
February	4.2	3.8	4.7	4.5	4.1	3.7	3.5	2.7	1.9	3.4	4.7	5.5	5.8	5.9	6.2	6.5	7.5	9.9	9.3	9.3	6.0	5.2	4.6	1	
March	4.9	5.1	4.2	4.0	4.2	3.9	3.3	2.6	3.0	2.8	5.0	5.8	6.5	7.4	8.4	9.9	11.4	12.9	12.3	10.9	8.0	8.7	5.8	1	
April	5.4	4.8	4.7	4.0	4.2	3.9	5.1	2.9	3.8	4.9	6.0	6.6	7.3	8.2	9.5	10.1	11.9	14.8	13.7	10.6	9.2	7.2	3.0	1	
May	7.6	7.0	7.0	5.9	5.8	5.7	6.2	6.7	7.4	8.3	8.9	9.8	9.9	11.4	12.8	13.6	14.8	15.3	14.2	13.2	11.1	9.9	8.8	1	
June	11.4	9.4	9.2	9.1	9.3	9.5	9.3	11.8	13.3	13.8	14.7	1													

TABLE VIII.—MEAN HOURLY WIND VELOCITY IN MILES PER HOUR AT 17 STATIONS FOR THE YEAR 1941.

Hour (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Month.																								
HYDERABAD (BEGUMPET) (60 FEET).																								
January	2.5	2.0	1.9	1.6	1.8	1.7	1.3	1.9	3.4	4.3	5.7	5.4	6.6	5.7	5.0	5.5	5.7	5.7	3.7	2.5	2.7	2.6	2.4	2.2
February	2.0	1.5	1.5	1.5	2.0	2.0	1.7	2.0	3.1	6.4	7.0	6.3	6.3	6.1	5.3	4.3	4.7	4.2	4.0	3.3	2.7	2.4	2.2	2.6
March	2.5	1.9	1.8	1.7	1.6	1.7	1.3	1.9	3.9	5.0	6.2	5.2	4.6	4.2	4.2	3.5	3.4	4.5	4.2	3.6	2.9	3.3	3.3	2.9
April	2.4	2.4	2.4	2.2	2.2	1.3	1.9	2.3	3.7	3.8	3.2	3.1	3.4	2.4	3.0	2.5	2.6	4.7	3.6	2.2	2.2	3.1	2.2	2.2
May	3.6	3.1	4.4	3.7	3.2	3.2	4.9	5.9	7.3	6.6	6.9	6.5	5.6	5.0	3.4	5.0	4.3	3.8	3.4	2.8	2.1	2.3	3.5	3.6
June	10.5	10.4	10.1	11.1	11.5	11.0	11.0	12.5	14.2	14.1	14.0	13.1	11.9	11.2	11.7	11.7	10.8	9.9	9.7	8.2	9.0	9.7	9.9	10.3
July	13.7	13.6	12.6	11.6	11.2	10.7	11.3	13.6	16.0	15.5	17.1	16.1	15.6	15.2	14.1	13.5	16.0	12.9	11.0	9.6	9.8	11.5	12.4	12.4
August	9.7	9.8	10.0	9.1	7.9	8.5	8.9	11.1	18.5	18.3	18.9	12.3	12.6	11.6	10.7	9.8	8.9	6.8	5.1	4.7	6.8	7.3	8.0	8.0
September	2.0	2.0	2.8	3.2	3.4	3.3	3.0	3.9	4.9	4.9	5.6	5.4	5.5	5.5	5.4	5.1	4.5	2.4	1.3	0.7	0.8	1.5	0.8	1.3
October	1.3	1.5	1.2	1.3	0.7	0.9	0.8	1.1	2.3	3.6	5.6	6.7	7.2	7.2	7.8	6.8	6.1	3.2	1.7	2.0	1.6	1.4	1.6	1.3
November	0.7	0.7	0.3	0.5	0.5	0.6	0.5	0.0	3.4	5.2	8.1	7.6	7.7	7.2	6.7	6.6	6.1	4.1	2.9	2.1	1.7	1.0	0.9	1.0
December	1.2	0.9	1.2	1.3	1.0	1.1	1.0	1.0	1.8	2.6	3.5	5.2	5.3	6.0	5.8	4.7	3.8	3.3	2.3	2.2	1.0	1.3	0.9	1.0
Year	4.3	4.1	4.2	4.1	3.7	3.8	4.0	4.8	6.5	7.1	8.1	7.7	7.7	7.3	7.0	6.6	6.4	5.5	4.4	3.7	3.6	3.9	4.0	4.1
*BANGALORE (65 FEET).																								
January	8.1	7.9	7.6	7.3	7.7	6.6	6.7	7.5	8.6	11.0	9.8	9.3	8.7	8.6	8.2	8.2	8.0	6.2	6.3	6.8	8.2	8.1	8.4	8.5
February	8.7	8.0	7.4	6.9	6.6	6.5	5.6	7.2	8.8	11.0	11.7	10.8	10.7	9.5	9.3	9.3	8.1	8.4	7.3	8.8	10.2	10.4	10.1	9.4
March	5.8	5.1	4.3	4.9	4.8	4.5	4.8	5.4	6.9	8.3	7.8	8.4	8.6	9.5	9.4	9.8	8.8	8.5	7.4	7.6	9.7	9.4	8.5	7.2
April	8.1	7.1	6.5	6.2	6.1	5.4	6.0	6.9	7.6	9.1	7.2	6.9	7.0	7.6	7.7	8.4	8.6	7.9	7.2	7.8	8.4	7.8	8.7	7.7
May	9.5	8.8	8.8	9.2	8.1	8.1	7.7	9.0	10.3	12.3	11.0	9.7	8.6	9.0	8.9	8.6	8.8	8.1	8.4	8.5	8.6	8.5	8.9	9.0
June	12.8	12.1	12.9	13.0	11.6	11.7	11.8	13.7	14.7	17.8	19.7	17.8	17.9	17.0	16.4	16.2	16.4	14.2	13.7	13.4	12.7	13.2	13.4	12.6
July	11.9	10.8	10.3	9.6	10.0	9.7	10.8	12.3	14.6	17.9	19.5	16.9	16.9	17.2	15.6	16.3	15.8	14.4	13.4	12.4	12.4	11.7	11.7	11.7
August	10.4	10.2	9.1	9.5	9.9	9.8	10.2	11.3	13.6	16.9	17.6	16.4	16.1	15.4	15.2	15.6	15.2	13.9	11.9	10.9	11.0	10.2	10.9	11.0
September	6.3	6.8	6.4	6.5	6.4	6.2	6.3	7.7	7.9	9.5	10.2	9.4	8.4	8.2	7.7	7.1	6.7	4.6	4.1	4.7	4.8	4.8	5.3	5.7
October	6.2	6.2	5.4	5.3	4.5	4.7	5.7	6.8	8.3	10.1	11.2	9.7	9.2	9.4	8.7	8.3	7.5	4.9	4.2	3.8	4.7	5.3	5.8	6.0
November	7.0	5.7	5.4	5.6	5.6	5.6	6.0	7.6	9.6	11.5	11.5	9.8	9.5	8.7	8.9	9.1	7.5	6.9	6.2	6.7	6.8	6.6	6.6	6.3
December	6.5	6.6	6.0	6.4	5.4	5.7	5.4	6.2	7.8	10.3	10.9	10.2	10.0	9.4	8.9	8.7	7.5	5.7	5.7	6.2	6.3	6.7	7.3	
Year	8.4	7.9	7.5	7.5	7.2	7.0	7.3	8.5	9.9	12.2	12.3	11.3	11.0	10.8	10.4	10.4	9.9	8.6	8.0	8.1	8.6	8.6	8.7	8.5
MADRAS (117 FEET).																								
January	9.3	8.5	8.0	7.3	6.7	6.5	6.0	6.1	6.1	8.0	9.3	10.2	10.5	10.9	11.1	11.4	11.4	11.0	11.5	11.3	11.0	10.6	9.8	9.8
February	4.6	7.4	7.1	8.0	6.5	6.0	6.6	5.3	5.0	6.7	7.9	8.5	9.7	9.3	9.5	10.0	10.4	10.3	11.1	10.0	9.6	9.3	9.1	8.0
March	7.7	6.0	4.9	5.9	4.2	4.5	4.3	4.5	6.0	7.8	9.6	10.9	11.6	12.3	11.6	11.6	11.0	10.2	10.3	10.0	9.9	9.8	9.7	8.6
April	9.6	8.3	6.9	6.3	7.2	6.8	7.5	8.9	9.6	11.5	12.1	13.2	13.5	13.2	12.7	11.9	11.5	11.1	11.3	11.1	10.7	10.8	10.9	
May	11.0	11.0	10.3	9.3	8.5	7.9	8.6	10.2	10.6	12.3	13.4	13.0	13.1	13.1	14.0	13.2	13.4	12.2	12.8	13.1	12.5	11.9	12.2	10.9
June	10.5	8.7	9.2	9.2	9.3	9.5	9.4	10.9	11.8	13.2	13.4	12.9	11.1	11.6	12.4	12.2	12.3	11.7	12.0	12.4	12.5	10.8	11.7	10.9
July	10.0	9.6	9.1	7.9	7.9	7.6	7.6	9.8	11.3	11.3	12.4	12.3	12.6	12.4	12.5	12.7	10.9	11.5	10.2	9.2	9.1	9.3	10.5	
August	7.7	8.2	6.9	6.5	6.5	7.1	6.9	8.1	10.2	11.3	12.8	11.3	11.4	10.6	10.7	10.7	10.6	10.2	10.1	9.1	9.8	9.7	8.0	8.1
September	6.1	5.6	4.7	4.9	5.1	5.3	5.3	5.4	5.8	6.1	7.3	6.5	6.7	7.7	6.5	6.0	6.6	6.3	5.7	5.9	5.4	4.7	5.8	6.0
October	7.0	6.5	5.8	5.0	5.2	5.0	6.3	6.0	8.4	9.1	8.6	8.8	8.4	8.6	9.4	9.0	9.5	9.5	8.6	8.7	8.3	7.6	8.0	
November	11.0	10.6	11.1	10.7	10.8	10.0	10.5	10.6	12.5	13.1	14.3	13.9	14.4	14.1	14.2	13.8	13.2	12.1	12.6	12.5	12.3	12.9	11.3	
December	8.5	7.8	7.8	7.3	7.4	7.3	7.1	7.3	7.9	8.8	9.1	10.3	10.4	9.8	10.0	9.5	8.4	8.3	9.4	9.5	8.7	8.8	8.8	
Year	8.6	8.2	7.6	7.4	7.1	7.0	7.1	7.8	8.5	9.8	10.9	11.1	11.2	11.2	11.0	10.4	10.5	10.3	10.1	9.7	9.6	9.3		
VIZAGAPATAM (57 FEET).																								
January	3.3	3.6	3.7	4.2	4.2	4.4	4.0	3.1	4.3	7.0	8.8	10.1	10.2	10.1	9.3	8.2	6.5	5.4	5.8	3.2	3.4	3.1	3.0	
February	3.9	3.5	3.5	4.0	3.4	4.0	3.0	3.0	4.0	6.7	9.0	10.1	10.9	10.9	9.6	8.3	6.9	5.7	4.5	3.9	3.6	3.5		
March	4.1	3.5	3.5	3.3	2.6	2.4	3.0	4.3	4.8	6.7	9.5	10.9	11.2	10.7	9.7	9.3	8.2	6.0	5.2	5.0	4.7	5.1	5.3	4.5
April	8.0	7.1	7.7	7.8	7.8	7.9	7.9	9.1	10.2	11.3	13.1	13.4	13.4	13.2	12.2	10.3	8.6	8.2	7.3	8.0	8.2	8.3	8.0	8.8
May	6.8	6.4	6.7	6.6	6.7	6.4	7.2	8.4	9.3	11.0	11.8	13.3	13.2	12.6	12.1</									

Hour (I. S. T.)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Month																								
KODAIKANAL (49 FEET).																								
January	4.6	4.7	3.7	4.1	4.2	4.1	4.2	3.8	2.4	5.0	5.3	5.3	5.0	4.6	3.8	3.1	2.5	2.8	3.6	3.9	3.6	4.5	4.4	4.7
February	3.7	4.5	4.3	4.2	4.5	5.0	5.1	5.6	6.4	7.2	7.3	6.9	6.2	5.5	4.5	3.9	3.3	2.4	2.6	3.3	3.5	4.1	4.2	4.6
March	5.9	5.8	6.4	5.8	5.7	6.0	6.3	6.8	7.3	8.7	8.1	7.6	6.7	5.9	4.5	4.2	3.2	2.0	1.8	2.5	3.5	5.2	5.5	5.5
April	5.2	5.4	5.3	5.4	5.9	6.1	5.5	5.9	6.6	6.9	6.4	6.3	4.9	4.3	3.4	2.9	2.2	1.8	1.9	3.3	3.7	3.6	4.5	4.8
May	4.8	4.0	4.0	4.0	4.9	5.0	4.7	5.6	5.9	5.6	5.2	4.9	4.3	4.6	3.7	3.9	4.0	3.5	3.4	4.3	3.9	4.2	4.2	4.3
June	8.9	8.3	8.2	7.8	7.6	7.0	7.1	7.2	6.4	7.0	7.0	5.3	5.2	5.6	5.8	6.7	6.6	7.2	7.3	6.7	8.0	7.6	7.8	8.0
July	7.3	6.6	6.8	5.9	6.8	6.6	6.3	5.8	4.4	5.1	4.7	4.1	4.0	4.0	3.7	3.6	4.2	4.8	5.4	6.1	6.4	6.6	6.0	7.3
August	6.5	6.3	5.6	5.6	6.4	5.6	4.8	4.3	3.6	3.3	3.3	3.2	2.6	2.8	2.7	3.1	3.2	3.8	5.0	5.0	5.6	5.9	6.0	6.0
September	4.2	4.4	4.5	4.3	4.4	4.2	3.7	3.8	3.7	3.6	3.0	2.7	2.7	2.4	2.0	2.1	2.2	2.2	2.5	3.0	2.5	2.6	3.4	3.7
October	3.0	2.9	3.6	3.0	3.5	3.4	3.2	2.9	2.6	2.5	2.4	2.4	2.5	2.1	1.9	2.0	2.1	2.3	2.3	2.8	2.7	3.0	2.7	3.1
November	4.7	4.3	4.2	4.0	4.1	3.9	4.2	4.3	3.9	4.2	4.1	4.3	3.8	3.0	3.2	3.4	3.3	3.1	3.3	3.8	4.2	4.5	4.7	4.8
December	4.4	4.6	4.3	4.6	4.4	4.9	5.2	5.0	4.5	4.8	4.3	4.5	3.8	3.3	3.2	2.8	2.6	3.2	3.5	3.6	4.2	4.2	4.2	4.5
Annual	5.2	5.2	5.1	5.0	5.2	5.2	5.0	5.1	4.8	5.3	5.1	4.8	4.3	4.0	3.5	3.5	3.3	3.3	3.6	4.0	4.2	4.5	4.8	5.1

"Figures in italics are means of data which are not available for a complete month."

TABLE IX.—NUMBER OF DAYS IN EACH MONTH AND THE YEAR ON WHICH THE NILGIRIS WERE VISIBLE FROM KODAIKANAL IN 1941.

[The Nilgiris are nearly 100 miles (as the crow flies) from Kodaikanal.]

Month.	1	Very clear.	Visible.	Just visible.	Top only visible.	Total.
		2	3	4	5	
January	.	12	..	..	1	13
February	.	1	..	..	2	9
March	.	..	..	..	3	3
April	.	5	1	..	..	6
May	.	6	12	..	..	18
June	.	13	..	..	3	16
July	.	5	..	..	3	8
August	.	5	..	..	3	8
September	.	9	1	1	4	16
October	.	6	..	..	2	8
November	.	6	..	..	2	8
December	.	16	1	..	3	20
Year	.	84	15	1	32	132

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**RAINFALL TABLES X TO XV**

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DIVISION.	JANUARY.			FEBRUARY.			MARCH.			APRIL.			MAY.			JUNE.		
	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Assam . . .	0.32	-0.35	-52	1.43	-0.11	-7	2.21	-1.83	-45	10.13	+1.09	+12	20.82	+8.70	+72	20.81	+2.67	+15
Bengal . . .	0.72	+0.87	+106	0.68	-0.42	-44	0.11	-1.56	-93	3.62	+0.34	+10	9.75	+2.13	+28	19.70	+5.19	+36
Orissa . . .	1.49	+1.09	+278	0.07	-0.96	-93	0.28	-0.74	-78	0.59	-0.87	-60	2.46	-0.76	-24	9.82	+0.54	+6
Bihar . . .	1.02	+0.49	+92	0.12	-0.72	-86	0.05	-0.58	-92	0.20	-0.42	-68	2.03	-0.15	-7	8.36	+0.25	+3
United Provinces .	1.17	+0.41	+54	0.29	-0.40	-58	0.06	-0.41	-87	0.01	-0.24	-96	0.73	+0.05	+7	4.40	+0.02	0
Punjab . . .	1.60	+0.56	+54	0.38	-0.50	-57	0.52	-0.32	-38	0.07	-0.47	-87	0.59	+0.02	+4	2.94	+1.20	+69
North-West Frontier Province .	0.62	-0.67	-52	0.62	-0.59	-49	1.10	-0.80	-42	0.75	-0.83	-53	1.02	+0.20	+24	0.63	-0.27	-30
Sind . . .	0.01	-0.11	-92	0.01	-0.17	-94	0.04	-0.14	-78	0.02	-0.08	-80	0	-0.25	-100	0.02	-0.32	-94
Rajputana . .	0.54	+0.24	+80	0.25	-0.02	-7	0.07	-0.13	-65	0	-0.16	-100	0.38	-0.12	-24	1.49	-0.74	-33
Bombay . .	0.57	+0.45	+375	0.20	+0.12	+160	0.00	-0.02	-18	0.18	-0.20	-53	0.26	-0.79	-75	6.02	-2.73	-31
Central India . .	0.77	+0.31	+67	0.68	+0.30	+79	0.18	-0.04	-18	0.02	-0.15	-68	0.12	-0.36	-75	2.19	-2.69	-55
Central Provinces and Berar .	0.79	+0.28	+55	0.93	+0.18	+16	0.68	+0.09	+17	0.13	-0.35	-78	0.45	-0.22	-38	5.88	-2.00	-25
Hyderabad . .	0.51	+0.31	+155	0.21	-0.06	-22	0.11	-0.29	-78	0.21	-0.45	-68	0.70	-0.20	-22	2.72	-2.14	-44
Mysore . . .	0.04	-0.08	-67	0.09	-0.04	-81	0.08	-0.23	-74	1.74	+0.28	+19	2.91	-0.67	-19	5.51	+0.71	+15
Madras . . .	0.78	-0.03	-4	0.26	-0.17	-40	0.19	-0.61	-73	2.05	+0.29	+16	4.78	+1.28	+35	8.58	+0.56	+7
Mean of India .	0.80	+0.80	+60	0.39	-0.20	-34	0.30	-0.41	-58	0.97	-0.16	-14	2.47	+0.37	+18	6.20	-0.28	-4

## MONTHLY AND ANNUAL RAINFALL WITH ITS DEPARTURE FROM NORMAL IN 1941.

JULY.			AUGUST.			SEPTEMBER.			OCTOBER.			NOVEMBER.			DECEMBER.			YEAR.		
Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
26	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
16.55	-2.23	-12	14.78	-2.04	-12	14.76	+2.24	+18	5.48	-0.32	-6	0.85	-0.09	-10	0.41	+0.06	+17	108.55	+7.79	+8
16.87	+1.92	+13	15.72	+1.58	+11	9.68	-1.17	-11	8.91	+3.83	+75	2.15	+1.87	+176	0.02	-0.14	-87	87.78	+13.44	+18
15.62	+8.14	+25	11.08	-1.79	-14	7.62	-1.36	-15	7.54	+2.61	+53	2.07	+0.50	+32	0	-0.20	-100	68.65	+1.11	+2
10.93	-1.50	-12	16.70	+3.89	+30	7.76	-0.73	-9	3.66	+1.11	+44	0.40	+0.08	+25	0	-0.11	-100	51.32	+1.61	+8
4.05	-7.48	-65	10.48	-0.70	-6	4.67	-1.71	-27	0.27	-1.07	-80	0.01	-0.16	-94	0.08	-0.22	-73	26.22	-11.86	-81
8.72	-1.63	-30	4.28	-1.20	-22	2.16	-0.65	-23	0.20	-0.11	-35	0	-0.12	-100	0.45	+0.06	+15	16.91	-3.16	-16
2.12	-0.57	-21	2.46	-0.84	-25	1.29	+0.04	+3	0.32	-0.02	-6	0.01	-0.28	-97	0.93	+0.37	+66	11.87	-4.26	-26
8.37	+1.30	+101	0.22	-1.96	-90	0.04	-0.96	-96	0	-0.15	-100	0	-0.03	-100	0.04	-0.03	-43	3.77	-2.48	-40
3.33	-3.41	-51	6.32	-0.49	-7	2.28	-1.05	-32	0.08	-0.42	-93	0	-0.13	-100	0.12	-0.05	-29	14.76	-6.48	-31
18.71	+8.85	+26	5.19	-4.33	-45	4.83	-2.14	-83	1.59	-0.95	-87	0.01	-0.73	-99	0.18	0	0	37.33	-7.47	-17
5.58	-5.14	-46	12.93	+1.86	+12	4.06	-1.50	-27	0.04	-0.91	-96	0	-0.42	-100	0	-0.19	-100	26.92	-9.43	-26
10.85	-2.35	-18	9.26	-3.08	-25	4.18	-3.00	-42	0.90	-1.06	-54	0.08	-0.42	-84	0	-0.32	-100	34.08	-12.80	-27
8.04	-8.97	-57	5.46	-1.09	-17	6.87	-0.77	-10	0.78	-1.85	-72	0.01	-0.88	-99	0.03	-0.24	-89	20.60	-11.68	-36
6.70	-0.46	-6	5.50	+0.27	+5	4.00	-0.29	-6	4.00	-1.21	-23	0.78	-1.65	-68	2.54	+2.09	+66	34.88	-1.28	-4
5.84	-2.38	-29	6.05	-0.40	-6	7.19	+1.80	+22	0.84	-0.99	-18	7.78	+1.66	+25	8.22	+1.07	+50	68.41	+1.58	+8
8.67	-1.58	-15	8.25	-0.99	-11	5.10	-0.98	-16	2.48	-0.24	-9	1.16	+0.04	+4	0.61	+0.06	+18	87.48	-3.97	-10

TABLE XI.—AVERAGE OVER THE 31 SUB-DIVISIONS OF THE MONTHLY AND ANNUAL

SUB-DIVISION.	JANUARY.						FEBRUARY.						MARCH.					
	RAINY DAYS.		RAINFALL.				RAINY DAYS.		RAINFALL.				RAINY DAYS.		RAINFALL.			
	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
1. Bay Islands*	0	-2.8	0	-1.76	-100	2.0	+0.2	0.50	-0.44	-47	0	-1.0	0	-0.53	-100			
2. Assam	0.7	-0.9	0.82	-0.35	-52	2.5	-0.9	1.43	-0.11	-7	4.7	-1.7	2.21	-1.88	-45			
3. Bengal	1.4	+0.6	0.72	+0.37	+106	0.5	-1.1	0.53	-0.42	-44	0.3	-2.2	0.11	-1.56	-93			
4. Orissa	2.2	+1.5	1.49	+1.09	+273	0.2	-1.4	0.07	-0.96	-93	0.8	-1.0	0.28	-0.74	-78			
5. Chota Nagpur	4.3	+2.9	1.80	+1.05	+140	0.6	-1.5	0.21	-0.94	-82	0.5	-1.3	0.11	-0.81	-88			
6. Bihar	1.9	+1.0	0.66	+0.23	+58	0.3	-1.2	0.08	-0.61	-88	0	-1.1	0.02	-0.46	-96			
7. United Provinces, East	2.4	+1.0	0.71	+0.08	+13	0.7	-0.6	0.20	-0.35	-64	0	-0.8	0.01	-0.32	-97			
8. Do. do. West	3.4	+1.5	1.57	+0.70	+80	1.1	-0.5	0.37	-0.48	-54	0.4	-0.9	0.10	-0.49	-88			
9. Punjab, East and North	3.4	+1.2	1.98	+0.72	+60	1.1	-0.9	0.37	-0.63	-63	1.0	-0.9	0.50	-0.40	-44			
10. Do. Southwest	1.4	+0.1	0.53	+0.01	+2	1.0	-0.3	0.39	-0.14	-26	1.9	+0.2	0.57	-0.08	-12			
11. Kashmir	4.9	-0.2	2.96	-0.65	-18	3.1	-1.0	1.97	-1.54	-44	5.2	-1.2	4.16	-0.89	-9			
12. North-West Frontier Province	2.0	-0.4	0.62	-0.67	-52	2.0	-0.6	0.62	-0.59	-49	2.7	-1.0	1.10	-0.80	-42			
13. Baluchistan	1.3	-1.8	0.66	-0.58	-45	0.7	-1.8	0.23	-0.96	-81	2.3	-0.5	1.03	-0.17	-14			
14. Sind	0	-0.3	0.01	-0.11	-92	0	-0.5	0.01	-0.17	-94	0.2	-0.3	0.04	-0.14	-78			
15. Rajputana, West	0.9	+0.4	0.44	+0.26	+144	0.1	-0.4	0.10	-0.13	-57	0.3	-0.2	0.05	-0.13	-72			
16. Do. East	1.8	+0.9	0.60	+0.24	+67	0.6	-0.1	0.34	+0.05	+17	0.2	-0.4	0.07	-0.15	-68			
17. Gujarat	0.1	-0.1	0.04	-0.05	-56	0.3	+0.1	0.15	+0.05	+50	0	-0.2	0	-0.07	-100			
18. Central India, West	1.8	+1.0	0.76	+0.87	+95	1.9	+1.2	0.67	+0.37	+128	0.4	0	0.20	+0.08	+18			
19. Do. do. East	1.9	+0.5	0.80	+0.13	+19	1.5	+0.1	0.71	+0.04	+6	0.3	-0.6	0.11	-0.28	-72			
20. Berar	1.4	+0.7	0.50	+0.11	+28	1.9	+1.2	0.77	+0.41	+114	1.4	+0.7	0.83	0	0			
21. Central Provinces, West	2.4	+1.3	1.06	+0.41	+68	3.2	+1.8	1.49	+0.79	+113	1.5	+0.3	0.71	+0.14	+25			
22. Do. do. East	1.8	+0.9	0.74	+0.27	+57	1.7	-0.1	0.60	-0.51	-46	2.2	+0.9	0.74	+0.11	+17			
23. Konkan	0.8	+0.6	0.38	+0.28	+280	0	-0.1	0.08	-0.02	-40	0.2	+0.1	0.07	+0.01	+17			
24. Bombay Deccan	1.2	+0.9	0.99	+0.84	+560	0.7	+0.5	0.29	+0.21	+263	0.4	+0.1	0.16	+0.02	+14			
25. Hyderabad, North	1.4	+1.0	0.47	+0.25	+114	0.8	+0.2	0.20	-0.10	-33	0.7	-0.1	0.17	-0.26	-60			
26. Do. South	1.1	+0.8	0.55	+0.37	+206	0.7	+0.2	0.22	-0.01	-4	0.1	-0.6	0.04	-0.38	-89			
27. Mysore	0.2	0	0.04	-0.08	-67	0.2	0	0.00	-0.04	-81	0.1	-0.5	0.68	-0.28	-74			
28. Malabar	1.2	0	0.69	-0.18	-21	0.8	-0.6	0.17	-0.38	-69	1.1	-1.3	0.57	-0.86	-60			
29. Madras, Southeast	1.8	+0.5	1.18	+0.19	+19	0.3	-0.4	0.22	-0.25	-53	0.1	-0.7	0.05	-0.48	-90			
30. Do. Deccan	0.4	0	0.15	-0.06	-29	0.6	+0.4	0.38	+0.24	+171	0	-0.4	0	-0.21	-100			
31. Do. Coast, North	0.2	-0.3	0.12	-0.29	-71	0.3	+0.2	0.38	+0.04	+12	0.3	-0.3	0.12	-0.30	-71			

\* Rainfall data of Table Island for January, February and August to October are not included.

## RAINFALL AND NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL IN 1941.

APRIL.					MAY.					JUNE.					JULY.				
RAINY DAYS.		RAINFALL.																	
Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
1.6	-1.6	1.63	+0.14	+10	18.0	-0.7	10.84	-1.63	-12	18.0	-0.7	16.91	-1.29	-7	15.6	-3.6	12.51	-2.17	-15
12.2	+0.2	10.13	+1.09	+12	16.3	+2.2	20.83	+8.70	+72	17.8	+0.1	20.81	+2.67	+15	17.7	-1.4	16.55	-2.23	-12
4.0	+0.4	8.62	+0.84	+10	9.8	+0.6	9.75	+2.18	+28	16.4	+2.1	19.70	+5.19	+36	17.1	+0.5	16.87	+1.92	+13
1.8	-1.3	0.69	-0.87	-60	4.1	-0.8	2.46	-0.76	-24	18.0	+1.9	9.82	+0.54	+6	13.8	-1.2	15.63	+8.14	+25
0.5	-1.0	0.18	-0.51	-74	3.5	-0.2	1.65	-0.44	-21	13.2	+2.4	11.42	+2.43	+27	16.2	+1.0	18.88	+0.94	+7
0.4	-0.8	0.21	-0.88	-64	3.4	+0.2	2.22	-0.01	0	9.2	+0.7	6.97	-0.74	-10	11.1	-2.3	9.60	-2.62	-21
0	-0.5	0.01	-0.18	-95	1.4	+0.1	0.61	-0.07	-10	6.8	+1.3	4.78	-0.01	0	6.1	-6.5	5.82	-6.23	-54
0	-0.8	0	-0.80	-100	2.0	+0.5	0.88	+0.16	+24	5.8	+1.0	4.08	+0.04	+1	4.7	-6.7	2.98	-8.45	-74
0.1	-1.1	0.04	-0.51	-98	1.6	+0.2	0.59	-0.08	-5	5.4	+2.5	8.46	+1.41	+69	5.2	-1.6	8.96	-2.84	-37
0.4	-0.9	0.16	-0.36	-69	1.6	+0.6	0.58	+0.15	+35	2.8	+0.9	1.88	+0.56	+68	3.8	+0.7	8.01	+0.51	+20
3.3	-2.4	1.97	-1.64	-44	3.9	+0.1	1.67	-0.80	-15	4.2	0	2.12	-0.36	-15	7.6	-0.1	5.57	-1.65	-22
2.1	-1.1	0.75	-0.83	-58	2.5	+0.8	1.02	+0.20	+24	1.4	-0.3	0.63	-0.27	-30	3.6	-0.1	2.12	-0.57	-21
2.2	+0.6	0.98	+0.28	+40	0.6	-0.1	0.47	+0.18	+62	0.4	-0.2	0.15	-0.14	-48	1.1	-0.5	0.69	-0.29	-30
0.1	-0.2	0.02	-0.08	-80	0	-0.5	0	-0.25	-100	0	-0.6	0.02	-0.32	-94	3.2	+1.5	3.37	+1.69	+101
0	-0.4	0	-0.16	-100	1.3	+0.4	0.41	-0.02	-5	1.9	-0.1	1.09	-0.24	-18	3.7	-0.9	3.43	-0.14	-4
0	-0.4	0	-0.16	-100	1.1	-0.2	0.36	-0.18	-83	2.7	-1.2	1.72	-1.02	-37	4.5	-5.3	3.27	-5.26	-62
0.1	0	0.02	-0.01	-33	0.1	-0.5	0.05	-0.28	-85	2.6	-3.0	1.50	-3.69	-71	11.8	-0.7	25.40	+12.78	+101
0	-0.3	0.01	-0.14	-93	0.8	-0.8	0.09	-0.89	-81	3.0	-2.9	1.76	-3.08	-64	8.0	-3.7	5.90	-4.63	-44
0.1	-0.4	0.08	-0.16	-67	0.7	-0.4	0.23	-0.22	-49	5.9	+0.2	3.66	-1.36	-27	6.7	-7.1	.04	-6.84	-53
0.7	0	0.15	-0.09	-37	0.1	-1.1	0.02	-0.58	-96	3.7	-4.8	2.72	-3.85	-55	9.1	-3.1	12.62	+3.44	+37
0.6	-0.2	0.14	-0.16	-58	0.4	-1.0	0.15	-0.44	-75	6.8	-1.8	4.80	-2.51	-34	10.0	-4.9	10.75	-2.67	-20
0.3	-1.3	0.11	-0.63	-85	2.2	+0.4	0.92	+0.12	+15	11.4	+1.4	8.49	-0.86	-9	10.8	-5.4	9.94	-5.84	-86
0.3	-0.4	0.14	-0.24	-63	0.6	-1.3	0.82	-1.27	-80	16.2	-2.2	22.67	-2.77	-11	21.2	-4.7	28.69	-10.20	-26
0.7	-0.6	0.30	-0.31	-51	0.9	-1.5	0.88	-0.95	-71	4.3	-3.6	8.10	-2.09	-40	10.2	-1.0	10.69	+2.96	+38
0.4	-0.9	0.27	-0.26	-49	1.2	-0.4	0.53	-0.24	-31	5.9	-1.8	2.44	-3.04	-55	8.0	-3.6	3.89	-4.02	-5
0.5	-1.2	0.14	-0.67	-83	2.3	0	0.90	-0.16	-15	5.9	-0.9	3.02	-1.16	-28	5.9	-4.3	2.08	-3.93	-65
3.3	+0.6	1.74	+0.28	+10	6.0	-0.6	2.91	-0.67	-19	6.6	-0.6	5.51	+0.71	+15	7.4	-2.3	6.70	-0.46	-6
6.1	+0.4	3.98	+0.19	+5	11.1	+2.2	13.40	+6.09	+83	21.0	+0.5	26.34	+1.44	+6	18.1	-2.0	17.10	-5.40	-24
2.6	+0.6	2.16	+0.67	+67	3.0	-0.8	2.09	-0.45	-18	2.1	-0.8	1.05	-0.51	-33	3.0	-0.8	1.54	-0.66	-30
0.9	-0.3	0.36	-0.26	-42	2.5	-0.5	1.18	-0.47	-28	3.6	-0.9	1.61	-0.76	-32	3.5	-2.8	1.40	-1.84	-57
0.4	-0.8	0.18	-0.56	-76	3.0	+0.2	1.98	-0.48	-26	9.3	+3.3	6.71	+2.44	+57	6.4	-2.6	2.98	-2.63	-46

TABLE XI.—AVERAGE OVER THE 31 SUB-DIVISIONS OF THE MONTHLY AND ANNUAL

Sub-DIVISION.	AUGUST.						SEPTEMBER.						OCTOBER.					
	RAINY DAYS.		RAINFALL.				RAINY DAYS.		RAINFALL.				RAINY DAYS.		RAINFALL.			
	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	
	87	88	89	40	41	42	43	44	45	46	47	48	49	50	51			
1. Bay Islands* . . .	22.0	+1.4	12.28	-3.29	-21	24.0	+1.7	20.30	+3.12	+18	19.0	+1.8	15.06	+2.54		+20		
2. Assam . . .	16.0	-1.0	14.78	-2.04	-12	14.3	+0.5	14.75	+2.24	+18	6.8	-0.6	5.48	-0.32		-6		
3. Bengal . . .	15.8	-0.8	15.72	+1.58	+11	11.2	-1.0	9.68	-1.17	-11	5.3	0	8.91	+3.83		+75		
4. Orissa . . .	12.8	-3.4	11.08	-1.79	-14	10.2	-1.8	7.62	-1.36	-16	6.2	+0.4	7.54	+2.61		+53		
5. Chota Nagpur . . .	16.1	-0.4	18.71	-0.11	-1	9.9	-0.2	7.61	-0.48	-5	4.3	+0.5	5.80	+2.86		+97		
6. Bihar . . .	16.5	+3.1	18.23	+5.77	+46	9.4	+0.5	7.83	-0.88	-10	2.8	+0.1	2.65	+0.28		+12		
7. United Provinces, East .	12.7	-0.1	11.14	-0.17	-2	6.8	-0.6	6.90	+0.02	0	0.4	-1.3	0.18	-1.76		-98		
8. Do. do. West .	10.2	-1.2	9.92	-1.15	-10	3.8	-2.2	2.78	-3.17	-53	0.6	-0.3	0.39	-0.48		-56		
9. Punjab, East and North .	6.7	-0.1	5.21	-1.25	-19	2.8	-0.6	2.81	-1.07	-32	0.5	-0.1	0.25	-0.18		-34		
10. Do. Southwest .	2.3	-0.8	1.53	-1.05	-41	2.6	+1.2	1.70	+0.57	+50	0.2	0	0.07	-0.04		-86		
11. Kashmir . . .	6.0	-2.4	5.02	-2.68	-35	5.1	+1.1	6.67	+8.14	+89	1.0	-0.7	0.48	-0.59		-55		
12. North-West Frontier Province .	4.0	-0.1	2.46	-0.84	-25	2.2	+0.2	1.29	+0.04	+3	0.8	+0.1	0.32	-0.02		-6		
13. Baluchistan . . .	0.3	-1.3	0.14	-0.83	-86	0.3	-0.2	0.21	-0.04	-16	0	-0.3	0.02	-0.14		-87		
14. Sind . . .	0.1	-2.5	0.22	-1.96	-90	0.1	-1.1	0.04	-0.98	-96	0	-0.2	0	-0.15		-100		
15. Rajputana, West .	3.6	-1.6	3.85	-0.81	-7	2.1	-0.4	0.86	-1.20	-58	0	-0.4	0.02	-0.80		-94		
16. Do. East . . .	8.2	-1.6	7.70	-0.58	-7	3.8	-1.1	2.99	-0.97	-24	0.1	-0.6	0.04	-0.49		-92		
17. Gujarat . . .	5.6	-5.2	5.05	-3.13	-38	3.0	-2.7	1.71	-2.92	-63	0.3	-0.9	0.15	-0.77		-84		
18. Central India, West .	10.5	-1.4	14.12	+8.02	+27	4.5	-1.8	3.58	-1.66	-32	0	-1.1	0.01	-0.80		-99		
19. Do. do. East . . .	11.6	-2.5	8.91	-4.24	-32	4.7	-3.0	5.67	-0.96	-14	0.5	-1.1	0.15	-1.27		-89		
20. Berar . . .	8.7	-1.6	5.49	-1.46	-21	5.7	-2.1	3.64	-2.21	-38	0.6	-1.7	0.19	-1.40		-88		
21. Central Provinces, West .	12.4	-2.1	11.28	-1.60	-12	5.6	-3.7	3.75	-3.86	-51	0.4	-2.0	0.16	-1.67		-91		
22. Do. do. East . . .	12.8	-3.1	9.87	-5.12	-34	6.9	-2.9	4.79	-2.82	-37	2.6	-0.4	1.84	-0.43		-19		
23. Konkan . . .	20.0	-4.3	11.26	-12.51	-53	10.2	-4.9	6.78	-5.62	-45	4.0	-1.6	2.91	-1.39		-32		
24. Bombay Deccan . . .	7.0	-2.3	3.18	-2.20	-41	6.9	-1.2	5.18	-0.40	-7	3.2	-1.3	2.07	-0.92		-31		
25. Hyderabad, North . . .	10.6	-0.1	6.75	-0.34	-5	8.6	-1.5	7.63	-0.70	-8	2.0	-1.1	0.61	-1.56		-72		
26. Do. South . . .	7.4	-2.2	3.84	-2.03	-36	8.6	-1.0	6.93	-0.86	-13	2.0	-2.3	0.86	-2.17		-72		
27. Mysore . . .	10.8	+1.6	5.50	+0.27	+5	9.1	+1.0	4.90	-0.29	-6	5.6	-2.2	4.09	-1.21		-28		
28. Malabar . . .	19.2	+3.1	15.19	+2.54	+20	13.0	+2.4	9.44	+1.57	+20	10.4	-3.0	7.29	-3.92		-35		
29. Madras, Southeast . . .	4.5	-0.9	2.62	-1.00	-28	8.6	+2.5	6.20	+1.70	+38	8.0	-0.8	6.12	-0.99		-14		
30. Do. Deccan . . .	5.8	+0.8	2.44	-1.46	-37	9.6	+1.6	6.67	+0.90	+16	4.9	-0.8	3.32	-0.84		-20		
31. Do. Coast, North . . .	6.7	+2.2	3.56	-2.36	-40	10.0	+1.4	6.70	+0.27	+4	7.6	+0.4	9.65	+2.70		+39		

\* Rainfall data of Table Island for January, February and August to October are not included.

## RAINFALL AND NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL IN 1941—contd.

NOVEMBER.					DECEMBER.					YEAR.				
RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.			RAINY DAYS.		RAINFALL.		
Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
62	58	54	55	56	57	58	59	60	61	62	63	64	65	66
12.0	+1.9	10.03	+2.00	+25	11.0	+3.1	11.00	+2.73	+33	138.0	+0.3	110.96	-0.48	0
1.8	+0.8	0.85	-0.09	-10	1.2	+0.4	0.41	+0.06	+17	111.5	-3.7	108.55	+7.79	+8
1.8	+0.8	2.15	+1.37	+176	0.1	-0.2	0.02	-0.14	-87	84.1	-0.3	87.78	+13.44	+18
2.8	+0.7	2.07	+0.50	+82	0	-0.5	0	-0.29	-100	66.4	-6.9	58.65	+1.11	+2
1.8	+0.6	1.16	+0.77	+197	0	-0.3	0	-0.14	-100	70.4	+2.5	57.48	+4.67	+9
0.2	-0.2	0.06	-0.23	-79	0	-0.2	0	-0.09	-100	55.2	-0.2	48.53	+0.26	+1
0	-0.3	0	-0.19	-100	0	-0.5	0	-0.23	-100	37.9	-8.8	29.81	-9.41	-24
0	-0.3	0.01	-0.14	-93	0.5	-0.2	0.14	-0.21	-60	32.5	-10.1	23.17	-13.92	-38
0	-0.3	0	-0.13	-100	1.2	+0.3	0.64	+0.10	+23	29.0	-1.4	19.16	-4.26	-18
0	-0.2	0	-0.08	-100	0.4	-0.1	0.19	-0.03	-14	17.9	+1.4	10.11	+0.02	0
0.9	0	0.61	+0.13	+27	2.5	-0.6	8.13	+1.17	+60	47.7	-8.3	36.33	-5.16	-12
0.1	-0.4	0.01	-0.28	-97	1.2	+0.1	0.93	+0.37	+66	24.6	-2.8	11.87	-4.26	-26
0	-0.6	0	-0.26	-100	0.7	-0.9	0.37	-0.28	-43	9.9	-7.2	4.96	-3.17	-39
0	0	0	-0.08	-100	0.2	0	0.04	-0.03	-43	8.9	-4.7	3.77	-2.48	-40
0	-0.1	0	-0.08	-100	0.5	+0.3	0.13	+0.02	+18	14.3	-3.4	14.23	+1.42	+11
0	-0.8	0	-0.16	-100	0.4	-0.1	0.11	-0.10	-48	23.4	-10.4	17.20	-8.78	-34
0	-0.3	0	-0.20	-100	0.1	0	0.02	-0.02	-50	24.0	-13.5	34.18	+1.69	+5
0	-0.7	0	-0.45	-100	0	-0.4	0	-0.17	-100	30.4	-10.9	27.10	-7.68	-22
0	-0.6	0	-0.33	-100	0	-0.6	0	-0.26	-100	33.9	-15.5	26.36	-15.75	-37
0	-1.0	0	-0.57	-100	0	-0.7	0	-0.39	-100	33.3	-13.0	26.43	-6.04	-19
0	-0.8	0	-0.57	-100	0	-0.6	0.01	-0.32	-97	43.2	-13.7	34.25	-12.46	-27
0.8	-0.4	0.19	-0.22	-54	0	-0.5	0	-0.28	-100	52.9	-10.6	38.23	-15.71	-20
0	-1.5	0.02	-1.00	-98	0.5	+0.2	0.48	+0.34	+243	74.0	-20.1	73.65	-34.39	-32
0	-1.6	0.01	-0.99	-99	0.4	-0.1	0.18	-0.10	-36	35.9	-11.7	26.48	-3.93	-18
0	-1.3	0	-0.80	-100	0	-0.5	0.01	-0.31	-97	39.6	-10.1	22.97	-11.38	-33
0.1	-0.8	0.02	-0.98	-98	0.3	0	0.06	-0.14	-70	34.9	-13.3	17.66	-12.07	-41
2.1	-1.7	0.78	-1.65	-68	2.9	+2.1	2.54	+2.09	+464	52.8	-2.6	34.88	-1.28	-4
10.8	+1.6	9.45	+2.34	+83	3.4	+0.8	3.04	+1.33	+78	116.6	+4.1	106.66	+4.76	+5
12.6	+4.1	9.45	+1.97	+26	4.1	-0.1	4.49	+1.11	+38	50.6	+2.4	37.17	+1.52	+4
1.8	-1.0	0.92	-1.27	-58	3.2	+2.5	2.16	+1.76	+427	36.7	-3.6	20.59	-4.28	-17
5.3	+1.3	5.31	+1.18	+29	1.3	+0.3	1.20	+0.28	+30	51.2	+1.0	38.29	+0.39	+1

TABLE XII.—AVERAGE OVER THE 15 CHIEF POLITICAL DIVISIONS OF THE ACTUAL RAINFALL WITH ITS DEPARTURE FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1941.

DIVISION.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO SEPTEMBER.			OCTOBER TO DECEMBER.			WHOLE YEAR.		
	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Assam . . . . .	1.75	-0.46	-21	83.17	+7.96	+32	66.89	+0.64	+1	6.74	-0.35	-5	108.55	+7.79	+8
Bengal . . . . .	1.25	-0.05	-4	13.48	+0.91	+7	61.97	+7.52	+14	11.08	+5.06	+84	87.78	+18.44	+18
Orissa . . . . .	1.66	+0.18	+9	3.33	-2.87	-42	44.15	+0.58	+1	9.61	+2.82	+42	58.65	+1.11	+2
Bihar . . . . .	1.14	-0.23	-17	2.28	-1.15	-34	43.84	+1.91	+5	4.06	+1.08	+36	51.82	+1.61	+8
United Provinces . . . . .	1.46	+0.01	+1	0.80	-0.60	-43	23.60	-9.82	-29	0.36	-1.45	-80	26.22	-11.86	-31
Punjab . . . . .	1.98	+0.06	+8	1.18	-0.77	-39	18.10	-2.28	-15	0.65	-0.17	-21	16.91	-3.16	-16
North-West Frontier Province .	1.24	-1.26	-50	2.87	-1.43	-33	6.50	-1.64	-20	1.26	+0.07	+6	11.87	-4.26	-26
Sind . . . . .	0.02	-0.28	-93	0.06	-0.47	-89	3.65	-1.52	-29	0.04	-0.21	-84	3.77	-2.48	-40
Rajputana . . . . .	0.79	+0.22	+59	0.45	-0.41	-48	18.37	-5.69	-30	0.15	-0.60	-80	14.76	-6.48	-31
Bombay . . . . .	0.77	+0.57	+285	0.58	-1.01	-66	34.25	-5.35	-14	1.78	-1.68	-49	37.33	-7.47	-17
Central India . . . . .	1.45	+0.61	+78	0.32	-0.55	-68	25.11	-7.97	-24	0.04	-1.52	-97	26.92	-9.43	-26
Central Province and Berar .	1.72	+0.41	+81	1.21	-0.48	-28	30.17	-10.48	-26	0.98	-1.80	-65	34.08	-12.80	-27
Hyderabad . . . . .	0.72	+0.25	+53	1.02	-0.94	-48	18.09	-7.97	-31	0.77	-2.97	-79	20.60	-11.63	-36
Mysore . . . . .	0.13	-0.12	-48	4.73	-0.62	-12	22.61	+0.23	+1	7.41	-0.77	-9	34.88	-1.28	-4
Madras . . . . .	0.90	-0.20	-17	7.02	+1.01	+17	27.61	-0.92	-3	17.70	+1.64	+10	53.41	+1.53	+3
Mean of India . . . . .	1.19	+0.10	+9	8.74	-0.20	-5	28.40	-3.73	-12	4.15	-0.14	-8	37.48	-8.97	-10

TABLE XIII.—AVERAGE OVER THE 31 SUB-DIVISIONS OF THE ACTUAL RAINFALL WITH ITS DEPARTURE FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1941.

SUB-DIVISION.	JANUARY AND FEBRUARY.			MARCH TO MAY.			JUNE TO SEPTEMBER.			OCTOBER TO DECEMBER.			WHOLE YEAR.			
	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	Actual.	Departure from normal.	Percentage departure from normal.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1. Bay Islands*	0.50	-2.20	-81	12.37	-1.92	-13	62.00	-3.63	-6	36.09	+7.27	+25	110.96	-0.48	0	
2. Assam . .	1.75	-0.46	-21	88.17	+7.96	+82	66.89	+0.6	+1	6.74	-0.85	-5	108.55	+7.79	+8	
3. Bengal . .	1.25	-0.05	-4	13.48	+0.91	+7	61.97	+7.52	+14	11.08	+5.06	+84	87.78	+18.44	+18	
4. Orissa . .	1.56	+0.18	+9	8.38	-2.87	-42	44.15	+0.58	+1	9.61	+2.82	+42	58.65	+1.11	+2	
5. Chota Nagpur .	2.01	+0.11	+6	1.94	-1.76	-48	46.57	+2.83	+6	6.96	+3.49	+101	57.48	+4.67	+9	
6. Bihar . .	0.74	-0.38	-34	2.45	-0.85	-26	42.68	+1.53	+4	2.71	-0.04	-1	48.58	+0.26	+1	
7. United Provinces, East.	0.91	-0.27	-23	0.68	-0.57	-47	28.14	-6.80	-19	0.13	-2.18	-94	29.81	-0.41	-24	
8. United Provinces, West.	1.94	+0.27	+16	0.98	-0.68	-40	19.76	-12.73	-39	0.54	-0.88	-61	28.17	-18.92	-38	
9. Punjab, East and North.	2.80	+0.09	+6	1.18	-0.94	-45	14.94	-8.26	-18	0.79	-0.16	-17	19.16	-4.26	-18	
10. Punjab, South-west.	0.92	-0.18	-12	1.81	-0.29	-18	7.62	+0.59	+8	0.26	-0.16	-87	10.11	+0.02	0	
11. Kashmir .	4.98	-2.19	-81	7.80	-2.28	-22	19.88	-1.45	-7	4.22	+0.71	+20	86.88	-5.16	-12	
12. North-West Frontier Province.	1.24	-1.26	-50	2.87	-1.48	-83	6.50	-1.64	-20	1.26	+0.07	+6	11.87	-4.26	-26	
13. Baluchistan .	0.89	-1.49	-63	2.48	+0.29	+18	1.19	-1.30	-52	0.89	-0.68	-64	4.96	-8.17	-89	
14. Sind . .	0.02	-0.28	-93	0.06	-0.47	-89	8.65	-1.52	-29	0.04	-0.21	-84	8.77	-2.48	-40	
15. Rajputana, West	0.54	+0.10	+32	0.46	-0.81	-40	9.28	-1.89	-17	0.15	-0.36	-71	14.28	+1.42	+11	
16. Do. East .	0.94	+0.20	+45	0.43	-0.49	-53	15.68	-7.88	-88	0.15	-0.75	-88	17.20	-8.78	-84	
17. Gujarat . .	0.19	0	0	0.07	-0.86	-84	88.75	+8.04	+10	0.17	-0.99	-85	84.18	+1.69	+5	
18. Central India, West.	1.48	+0.74	+107	0.80	-0.50	-63	25.86	-6.85	-20	0.01	-1.42	-99	27.10	-7.58	-23	
19. Central India, East	1.51	+0.17	+13	0.42	-0.66	-61	24.28	-13.40	-36	0.15	-1.86	-98	26.86	-15.75	-37	
20. Berar . .	1.27	+0.52	+69	0.50	-0.62	-55	24.47	-3.58	-18	0.19	-2.36	-93	26.48	-6.04	-19	
21. Central Provinces, West.	2.55	+1.20	+89	1.00	-0.46	-32	30.58	-10.64	-26	0.17	-2.56	-94	34.25	-12.46	-27	
22. Central Provinces, East.	1.34	-0.24	-15	1.77	-0.40	-18	33.09	-14.14	-80	2.03	-0.93	-91	38.28	-15.71	-29	
23. Konkan . .	0.41	+0.26	+173	0.53	-1.50	-74	69.30	-31.10	-31	3.41	-2.06	-38	73.65	-34.39	-32	
24. Bombay, Deccan	1.28	+1.05	+457	0.84	-1.24	-60	22.10	-1.73	-7	2.26	-2.01	-47	26.48	-3.93	-18	
25. Hyderabad North	0.67	+0.15	+29	0.97	-0.76	-44	20.71	-8.10	-28	0.62	-2.67	-81	22.97	-11.88	-33	
26. Do. South	0.77	+0.36	+88	1.08	-1.16	-52	14.87	-7.98	-35	0.94	-3.29	-78	17.66	-12.07	-41	
27. Mysore . .	0.13	-0.12	-48	4.73	-0.62	-12	22.61	+0.23	+1	7.41	-0.77	-9	34.88	-1.28	-4	
28. Malabar . .	0.86	-0.66	-39	17.95	+5.42	+48	67.07	+0.15	0	19.78	-0.26	-1	105.66	+4.76	+5	
29. Madras, Southeast	1.40	-0.06	-4	4.30	-0.04	-1	11.41	-0.47	-4	20.06	+2.09	+12	87.17	+1.52	+4	
30. Do. Deccan .	0.53	+0.18	+51	1.54	-0.94	-38	12.12	-3.16	-21	6.40	-0.36	-5	20.50	-4.28	-17	
31. Do. Coast North	0.50	-0.25	-33	1.68	-1.34	-44	10.98	-2.18	-10	16.16	+4.16	+85	88.29	+0.39	+1	

\* Rainfall data of Table Island for January, February and August to October are not included.

TABLE XIV.—AVERAGE OVER THE 31 SUB-DIVISIONS OF ACTUAL NUMBER OF RAINY DAYS WITH THEIR DEPARTURES FROM NORMAL FOR THE FOUR SEASONS OF THE YEAR AND FOR THE WHOLE YEAR, 1941.

SUB-DIVISION.	JANUARY AND FEBRUARY.		MARCH TO MAY.		JUNE TO SEPTEMBER.		OCTOBER TO DECEMBER.		WHOLE YEAR.	
	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.	Actual.	Departure from normal.
	1	2	3	4	5	6	7	8	9	10
1. Bay Islands*	2.0	-2.1	14.5	-8.2	79.5	-1.2	42.0	+6.8	188.0	+0.8
2. Assam	8.2	-1.8	33.2	+0.7	65.8	-2.7	9.3	+0.1	111.5	-8.7
3. Bengal	1.9	-0.5	14.5	-1.2	60.5	+0.8	7.2	+0.6	84.1	-0.8
4. Orissa	2.4	+0.1	6.2	-3.1	49.3	-4.6	8.5	+0.6	66.4	-6.9
5. Chota Nagpur.	4.9	+1.4	4.5	-2.6	55.4	+2.8	5.6	+0.8	70.4	+2.5
6. Bihar	2.2	-0.2	8.8	-1.7	46.2	+2.0	3.0	-0.3	55.3	-0.2
7. United Provinces, East	8.1	+0.4	1.4	-1.2	32.4	-5.9	0.4	-2.1	37.8	-8.8
8. Do. Do. West	4.5	+1.0	2.4	-1.2	24.5	-9.1	1.1	-0.8	32.5	-10.1
9. Punjab, East and North	4.5	+0.8	2.7	-1.8	20.1	+0.2	1.7	-0.1	29.0	-1.4
10. Do. Southwest	2.4	-0.2	8.9	-0.1	11.0	+2.0	0.6	-0.3	17.9	+1.4
11. Kashmir	8.0	-2.1	12.4	-8.5	22.9	-1.4	4.4	-1.8	47.7	-8.8
12. North-West Frontier Province	4.0	-1.0	7.3	-1.8	11.2	-0.3	2.1	-0.2	24.6	-2.8
13. Baluchistan	2.0	-3.1	5.1	-0.1	2.1	-2.2	0.7	-1.8	9.9	-7.2
14. Sind	0	-0.8	0.8	-1.0	8.4	-2.7	0.2	-0.2	8.9	-4.7
15. Rajputana, West	1.0	0	1.6	-0.2	11.2	-8.0	0.5	-0.2	14.8	-8.4
16. Do. East	2.4	+0.8	1.8	-1.0	19.2	-9.2	0.6	-1.0	23.4	-10.4
17. Gujarat	0.4	0	0.2	-0.7	23.0	-11.6	0.4	-1.2	24.0	-18.5
18. Central India, West	8.7	+2.2	0.7	-1.1	26.0	-9.8	0	-2.2	30.4	-10.9
19. Do. Do. East	8.4	+0.6	1.1	-1.4	28.9	-12.4	0.5	-2.3	38.9	-15.5
20. Berar	8.8	+1.9	2.2	-0.4	27.2	-11.1	0.6	-3.4	33.8	-18.0
21. Central Provinces, West	5.6	+3.1	2.4	-0.9	34.8	-12.5	0.4	-3.4	43.2	-18.7
22. Do. Do. East	8.5	+0.8	4.7	0	41.9	-10.0	2.8	-1.3	52.9	-10.5
23. Konkan	0.8	+0.5	1.1	-1.6	67.6	-16.1	4.5	-2.9	74.0	-50.1
24. Bombay, Deccan	1.9	+1.4	2.0	-2.0	28.4	-8.1	8.6	-3.0	35.9	-11.7
25. Hyderabad, North	2.2	+1.2	2.8	-1.4	33.1	-7.0	2.0	-2.9	39.6	-10.1
26. Do. South	1.8	+1.0	2.9	-1.8	27.8	-8.4	2.4	-4.1	34.9	-18.3
27. Mysore	0.4	0	8.4	-0.5	38.4	-0.8	10.6	-1.8	52.8	-2.6
28. Malabar	1.5	-0.6	18.8	+1.8	72.2	+4.0	24.6	-0.6	116.6	+4.1
29. Madras, Southeast	2.1	+0.1	5.7	-0.9	18.2	0	24.6	+3.2	50.6	+2.4
30. Do. Deccan	1.0	+0.4	8.4	-1.2	22.4	-2.9	9.9	+0.1	36.7	-3.6
31. Do. Coast, North	0.9	-0.1	8.7	-0.9	32.4	0	14.2	+2.0	51.2	+1.0

\* Rainfall data of Table Island for January, February and August to October are not included.

TABLE XV.—SHOWING RAINFALL OF 10" AND OVER, WITH AMOUNTS IN THE PRECEDING  
AND FOLLOWING 24 HOURS, DURING THE YEAR 1941.

Province and District.	Station.	Date.	AMOUNT.			Province and District.	Station.	Date.	AMOUNT.			
			Preced- ing day.	On date in column 3.	Succeed- ing day.				Preced- ing day.	On date in column 3.	Succeed- ing day.	
1	2	3	4	5	6	1	2	3	4	5	6	
<b>ASSAM.</b>												
Sylhet . . .	Sylhet . . .	May 4 .	1·72	10·10	8·74	BENGAL—contd.	Midnapore . . .	Contal . . .	Oct. 9 .	9·40	11·08	2·09
Do. . .	Do. . .	" 7 .	9·96	13·10	8·92	Do. . .	Mohanpur . . .	" 8 .	3·50	10·00	6·00	
Khasi and Jaintia Hills. . .	Cherrapunji Police Station. . .	" 7 .	4·32	11·35	2·75	Boalia . . .	Rajshahi . . .	" 10 .	0·47	11·87	0·45	
Do. . .	Cherrapunji Welsh Mission House. . .	" 7 .	3·77	10·75	2·70	<b>ORISSA.</b>						
Do. . .	Mawsynram. . .	" 5 .	2·03	11·20	2·47	Keonjhar . . .	Anandapur . . .	July 9 .	1·96	13·52	3·11	
Lushai Hills . . .	Sherkawn. . .	" 27 .	0·35	10·17	0	Cuttack . . .	Jaipur . . .	" 9 .	0·43	11·78	4·98	
Goalpara . . .	Mankachar . . .	June 18 .	2·29	14·41	0·76	Do. . .	Akhayapada . . .	" 9 .	0·50	13·50	5·12	
Sylhet . . .	Sylhet . . .	" 4 .	2·75	17·90	2·65	Do. . .	Chandbali . . .	" 10 .	7·50	12·67	0·54	
Do. . .	Do. . .	" 7 .	1·02	10·82	5·45	Do. . .	Eram (Basudev- pur). . .	Aug. 9 .	0·48	10·30	0·65	
Do. . .	Do. . .	" 17 .	7·15	12·50	4·65	<b>BIHAR.</b>						
Khasi and Jaintia Hills. . .	Mawphlang. . .	" 5 .	4·39	11·09	5·07	Singhbhum . . .	Majhgaon . . .	July 10 .	1·70	10·21	1·79	
Do. . .	Cherrapunji Police Station. . .	" 5 .	5·91	12·90	1·65	Muzaffarpur . . .	Katra . . .	Aug. 4 .	1·40	10·35	0	
Do. . .	Do. . .	" 17 .	9·21	22·14	13·13	<b>RAJPUTANA.</b>						
Do. . .	Do. . .	" 18 .	22·14	13·13	1·43	Jodhpur . . .	Bhinmal . . .	Aug. 14 .	6·12	11·18	1·42	
Do. . .	Cherrapunji . . .	" 5 .	7·10	12·81	1·65	Banswara . . .	Banswara . . .	" 12 .	2·77	10·76	6·86	
Do. . .	Do. . .	" 17 .	9·26	22·34	14·85	Do. . .	Gathl . . .	" 13 .	8·25	10·55	0·50	
Do. . .	Do. . .	" 18 .	22·34	14·85	1·10	Do. . .	Bhungra . . .	" 11 .	2·78	11·33	3·81	
Do. . .	Mawsynram . . .	" 2 .	3·21	18·16	8·40	Do. . .	Khamera . . .	" 11 .	2·50	11·70	0	
Do. . .	Do. . .	" 4 .	8·40	18·22	0·87	Do. . .	Danpur . . .	" 12 .	5·05	13·55	2·71	
Do. . .	Do. . .	" 15 .	6·59	11·37	24·51	Do. . .	Sallopat . . .	" 11 .	6·83	10·30	6·87	
Do. . .	Do. . .	" 16 .	11·37	24·51	2·90	Do. . .	Arthuna . . .	" 12 .	8·25	10·05	1·00	
Sylhet . . .	Habiganj . . .	July 9 .	0·02	10·32	0·04	Do. . .	Bhopatpura . . .	" 12 .	5·54	10·50	8·45	
Khasi and Jaintia Hills. . .	Mawsynram . . .	" 12 .	3·73	11·92	9·54	Do. . .	Jagpura . . .	" 12 .	1·60	10·00	2·55	
Sylhet . . .	Lallakhal . . .	Aug. 29 .	0·80	10·00	3·70	Dungarpur . . .	Dungarpur . . .	" 12 .	1·81	10·70	6·31	
Khasi and Jaintia Hills. . .	Mawsynram . . .	" 1 .	2·74	11·50	1·64	Kusalgardh . . .	Kusalgardh . . .	" 12 .	4·77	10·33	4·84	
Do. . .	Do. . .	" 27 .	9·23	10·37	7·20	Sirohi . . .	Sirohi . . .	" 14 .	9·00	14·28	1·86	
Sylhet . . .	Sylhet . . .	Sept. 17 .	0·45	13·65	1·65	Do. . .	Abu . . .	" 13 .	1·01	12·82	19·09	
Do. . .	Do. . .	" 19 .	1·65	14·25	2·80	Do. . .	Do. . .	" 14 .	12·32	19·09	12·48	
Khasi and Jaintia Hills. . .	Mawsynram . . .	" 1 .	1·72	10·70	3·64	Do. . .	Do. . .	" 15 .	19·09	12·48	0·83	
Do. . .	Do. . .	" 14 .	9·24	10·36	1·81	<b>UNITED PRO- VINCES.</b>						
Do. . .	Mawphlang . . .	Oct. 11 .	2·06	10·19	4·17	Jhansi . . .	Lalitpur . . .	Sept. 10 .	0·66	15·12	0·88	
<b>BENGAL.</b>												
Khulna . . .	Kalavoa . . .	June 17 .	2·68	10·62	0	Kolaba . . .	Mangaon . . .	June 28 .	0·15	10·65	4·83	
Jalpaiguri . . .	Alipur Duars . . .	" 18 .	0·12	10·80	1·23	Kanara . . .	Bhatkal . . .	" 8 .	3·44	11·50	2·35	
Rangpur . . .	Gobindganj . . .	" 4 .	0	15·72	0	Ahmedabad . . .	Ahmedabad . . .	July 13 .	1·13	11·41	1·56	
Chittagong . . .	Cox's Bazar . . .	" 15 .	3·58	11·00	2·75	Do. . .	Dholka . . .	" 5 .	1·04	10·95	3·22	
Do. . .	Mirsarai . . .	" 15 .	0·80	10·00	3·40	Do. . .	Aslali . . .	" 13 .	1·49	13·82	0·52	
Do. . .	Do. . .	" 26 .	0	10·02	0	Kaira . . .	Kaira . . .	" 5 .	2·83	12·15	1·51	
Tippera . . .	Chandpur . . .	" 18 .	0·22	10·66	7·41	Do. . .	Do. . .	" 13 .	1·25	15·73	0·72	
Do. . .	Nasirnagar . . .	" 16 .	0·9	12·00	5·00	Do. . .	Mehmadabad . . .	" 13 .	1·65	17·56	0·57	
Noakhali . . .	Lakshmipur . . .	" 16 .	0·50	11·25	1·73	Do. . .	Matar . . .	July 5 .	3·10	12·55	2·80	
Cooch Behar . . .	Mathabhang . . .	" 8 .	0·35	10·00	2·18	Do. . .	Do. . .	" 13 .	1·12	10·27	0·55	
Chittagong . . .	Cox's Bazar . . .	July 2 .	5·05	12·50	11·20	Do. . .	Pinglaj . . .	" 13 .	1·20	16·10	0·34	
Do. . .	Do. . .	" 3 .	12·50	11·20	3·90	Broach and Panch Mahals. . .	Ankleshwar . . .	" 2 .	3·15	11·71	2·02	
Chittagong Hill Tracts. . .	Lama . . .	" 3 .	0·34	11·67	2·14	Do. . .	Vagra . . .	" 2 .	5·22	10·12	5·39	
Do. . .	Nakhongchhari . . .	" 2 .	8·95	10·25	4·15	Surat . . .	Surat . . .	" 2 .	2·27	18·08	10·96	
Bankura . . .	Saranga . . .	Aug. 18 .	0·21	11·19	0·70	Do. . .	Do. . .	" 3 .	18·08	10·95	0·47	
Midnapore . . .	Tamuluk . . .	" 16 .	1·90	10·50	10·20	Do. . .	Mandvi . . .	" 2 .	8·17	15·31	1·17	
Do. . .	Do. . .	" 17 .	10·50	10·29	0·50	Do. . .	Bardoli . . .	" 2 .	5·66	13·38	5·42	
Cooch Behar . . .	Mekliganj . . .	Sep. 15 .	5·78	10·85	0·75	Do. . .	Valod . . .	" 1 .	0·95	13·15	10·62	
Murshidabad . . .	Akriganj . . .	Oct. 10 .	1·35	10·20	3·60	Do. . .	Do. . .	" 2 .	13·15	10·62	14·06	

**TABLE XV.—SHOWING RAINFALL OF 10" AND OVER, WITH AMOUNTS IN THE PRECEDING  
AND FOLLOWING 24 HOURS, DURING THE YEAR 1941—*contd.***

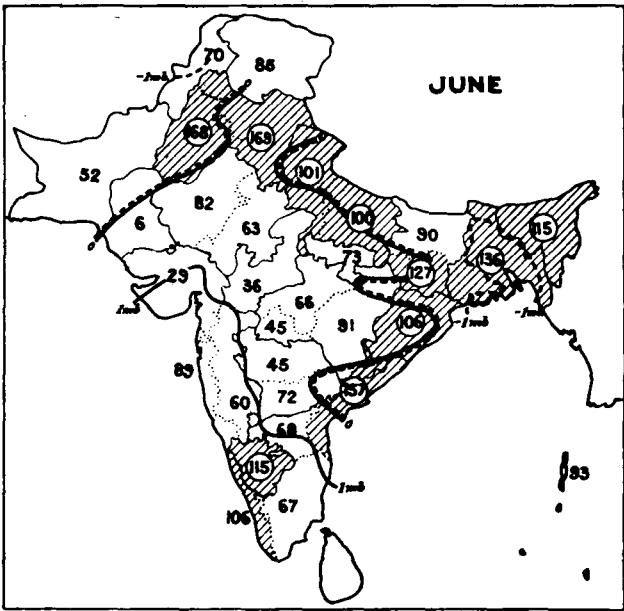
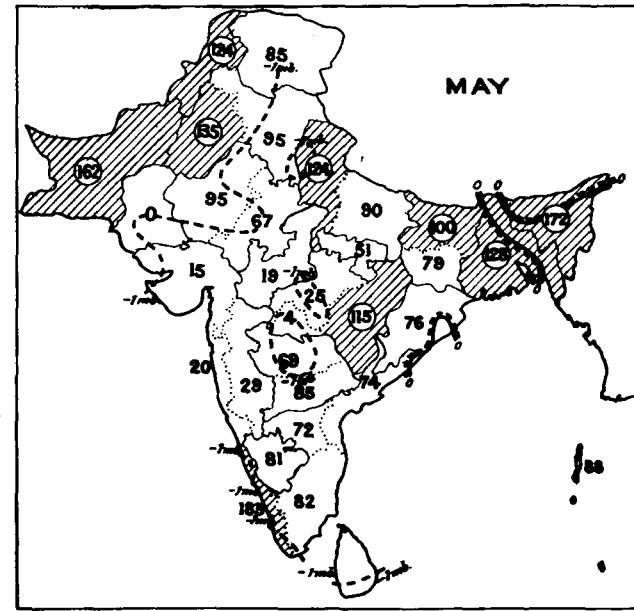
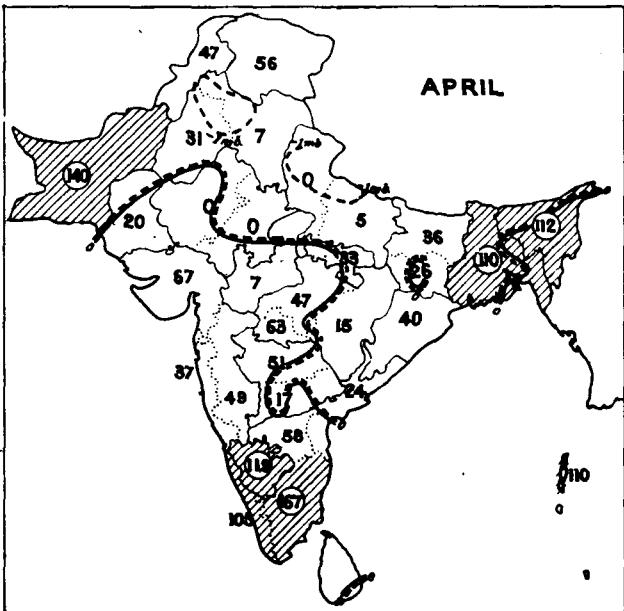
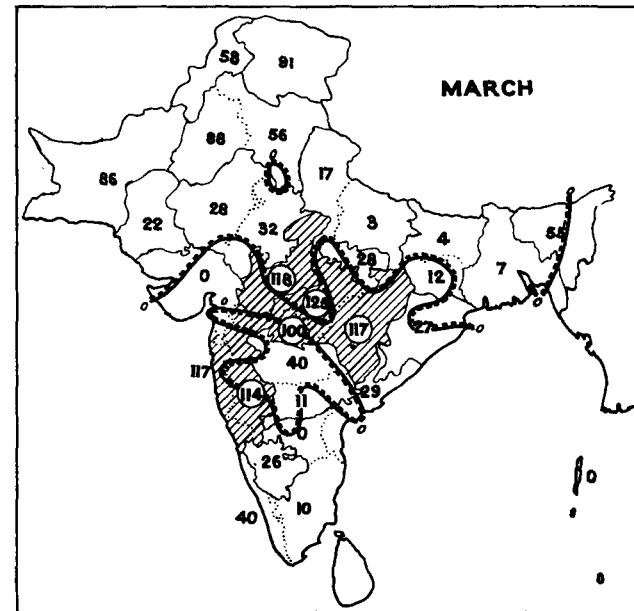
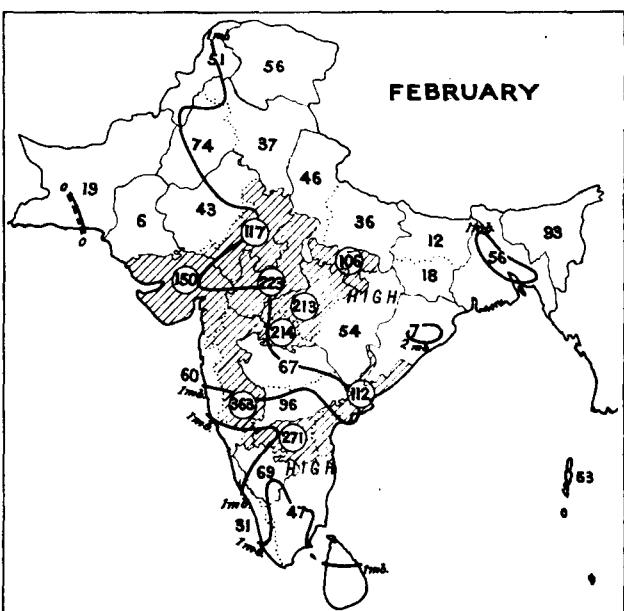
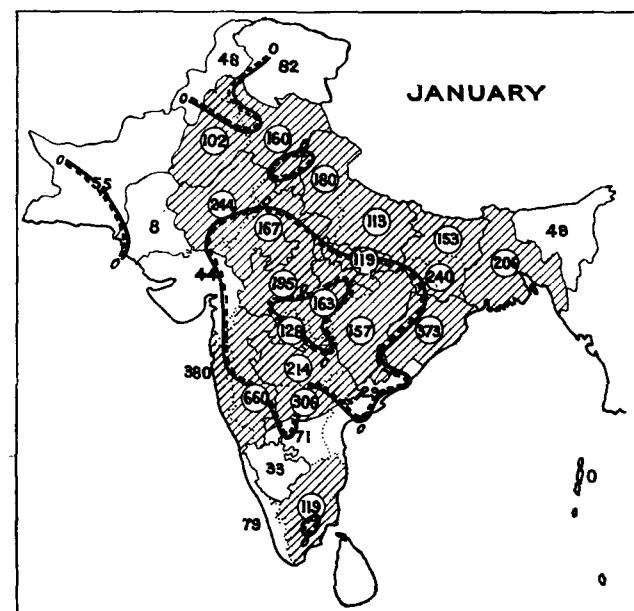
Province and District.	Station.	Date.	AMOUNT.			Province and District.	Station.	Date.	AMOUNT.		
			Preced- ing day.	On date in column 3.	Succeed- ing day.				Preced- ing day.	On date in column 3.	Succeed- ing day.
1	2	3	4	5	6	1	2	3	4	5	6
<b>BOMBAY—<i>contd.</i></b>											
Surat . . .	Valod . . .	July 3 . . .	10.62	14.05	0.40	CENTRAL INDIA. Gwalior . . .	Shujalpur . . .	Aug. 19 . . .	3.50	11.42	0.45
Do. . .	Jalalpur . . .	2 . . .	2.70	14.12	25.07	Do. . .	Suvasra . . .	" 19 . . .	4.80	10.10	1.20
Do. . .	Do. . .	" 3 . . .	14.12	25.07	0.37	Do. . .	Shajapur . . .	" 10 . . .	1.27	11.10	2.09
Do. . .	Chikhli . . .	" 2 . . .	3.85	21.15	15.89	Bhopal . . .	Sehore (Qasba) . . .	" 11 . . .	0.25	10.13	0.12
Do. . .	Do. . .	" 3 . . .	21.15	15.89	0.92	Do. . .	Ashta . . .	" 11 . . .	1.93	12.22	0.66
Do. . .	Bulsar . . .	" 2 . . .	1.95	15.21	6.73	Do. . .	Jawar . . .	" 11 . . .	0.50	15.25	1.06
Do. . .	Waghai. . .	" 1 . . .	1.19	15.51	16.71	Malwa Agency . . .	Butlam . . .	" 11 . . .	1.03	11.66	11.61
Do. . .	Do. . .	" 2 . . .	15.51	16.71	14.06	Do. . .	Do. . .	" 12 . . .	11.65	11.61	2.50
Do. . .	Do. . .	" 3 . . .	16.71	14.06	1.40	Do. . .	Do. . .	" 20 . . .	1.60	10.06	1.11
Do. . .	Ahwa. . .	" 2 . . .	5.20	14.10	7.12	Do. . .	Sallana . . .	" 11 . . .	6.04	14.16	2.23
East Khandesh . . .	Jamner . . .	" 1 . . .	0.57	11.75	1.25	Do. . .	Do. . .	" 19 . . .	1.19	10.21	2.05
Nasik . . .	Trimbak . . .	" 2 . . .	7.15	16.17	8.02	CENTRAL PRO- VINCES AND BERAR.	Chikalda . . .	July 12 . . .	1.75	10.00	1.68
Do. . .	Igatpuri . . .	" 2 . . .	9.14	14.28	7.96	Amracti . . .	Tirthahalli . . .	June 9 . . .	4.90	10.00	1.40
Do. . .	Peint . . .	" 1 . . .	5.36	13.89	18.68	MYSORE.	Koppa . . .	" 9 . . .	5.58	10.71	1.21
Do. . .	Do. . .	" 2 . . .	18.89	18.68	10.02	Kadur . . .	Tirthahalli . . .	July 11 . . .	6.12	11.60	8.00
Do. . .	Do. . .	" 3 . . .	18.68	10.02	4.56	Shimoga . . .	Travancore State—I. Kottayam Divi- sion.	Peermade (Resi- dency). May 27 . . .	1.10	11.70	1.55
Poona . . .	Lonavla . . .	" 1 . . .	2.37	15.25	10.02	Travancore State— II. Quilon Division	Arukutty . . .	" 23 . . .	0	10.70	0
Do. . .	Do. . .	" 2 . . .	15.25	10.02	8.60	Cochin State . . .	Irinjalakuda . . .	" 27 . . .	1.45	10.70	3.80
Do. . .	Do. . .	" 4 . . .	8.60	13.83	4.15	Do. . .	Trichur . . .	" 27 . . .	2.60	10.30	10.80
Do. . .	Khandala . . .	" 1 . . .	1.48	15.00	8.58	Do. . .	Do. . .	" 28 . . .	10.80	10.80	1.45
Do. . .	Do. . .	" 4 . . .	7.25	16.54	3.75	Do. . .	Wadakkancherry . . .	" 27 . . .	1.16	10.05	12.27
Satara . . .	Mahabaleshwar (Malcolmpeth).	" 1 . . .	7.88	10.23	9.57	Malabar . . .	Ottapalam . . .	" 28 . . .	10.05	12.27	1.48
Do. . .	Do. . .	" 4 . . .	7.79	11.12	8.03	Do. . .	Do. . .	" 28 . . .	11.25	16.34	0.02
Thana . . .	Kalyan . . .	" 1 . . .	0.45	10.75	5.10	Ponnani . . .	Ponnani . . .	" 27 . . .	3.02	10.87	1.37
Do. . .	Shahapur . . .	" 2 . . .	9.55	10.02	3.26	Do. . .	Cocanada . . .	June 2 . . .	1.21	19.74	1.32
Do. . .	Mokhada . . .	" 2 . . .	8.92	15.54	10.88	Do. . .	Mummidiyaram . . .	" 2 . . .	2.07	14.54	6.04
Do. . .	Do. . .	" 3 . . .	15.54	10.88	5.84	Do. . .	Coringa . . .	" 1 . . .	1.90	14.28	2.10
Do. . .	Bhiwandi . . .	" 1 . . .	0.58	13.75	2.26	Do. . .	Manjeri . . .	" 10 . . .	4.40	12.88	0.50
Do. . .	Vada . . .	" 1 . . .	2.10	14.69	13.58	Do. . .	Nilambur . . .	" 9 . . .	2.95	12.66	5.86
Do. . .	Do. . .	" 2 . . .	14.69	13.58	5.90	Do. . .	Vayittiri . . .	" 9 . . .	6.20	10.42	5.25
Do. . .	Dahanu . . .	" 1 . . .	2.23	10.10	8.80	Do. . .	Manantoddy . . .	" 9 . . .	1.98	10.88	3.86
Kolaba . . .	Karjat . . .	" 1 . . .	1.40	12.06	10.85	Do. . .	Irikkur . . .	" 10 . . .	4.00	12.06	1.55
Do. . .	Do. . .	" 2 . . .	12.06	10.85	6.12	Do. . .	Payyanur . . .	" 10 . . .	2.55	11.62	5.94
Do. . .	Do. . .	" 4 . . .	6.12	13.56	3.55	Do. . .	Taliparamba . . .	" 10 . . .	4.04	14.91	2.92
Do. . .	Matheran . . .	" 1 . . .	1.44	14.68	12.18	Do. . .	Cannanore . . .	" 10 . . .	5.85	10.75	2.44
Do. . .	Do. . .	" 2 . . .	14.68	12.18	6.98	Do. . .	Telllicherry . . .	" 10 . . .	7.57	11.80	5.06
Do. . .	Do. . .	" 4 . . .	6.98	12.56	1.49	Do. . .	Kuttiyadi . . .	" 9 . . .	2.54	10.96	9.50
Do. . .	Roha . . .	" 1 . . .	0.67	10.21	2.95	Do. . .	Quilandi . . .	" 9 . . .	1.02	10.80	11.26
Kolhapur . . .	Gagan Bavada . . .	" 1 . . .	4.20	12.66	2.42	Do. . .	Do. . .	" 10 . . .	10.80	11.26	1.62
Do. . .	Radhanagari . . .	" 1 . . .	6.60	12.90	6.36	Do. . .	Do. . .	" 10 . . .	1.61	11.52	3.55
Do. . .	Do. . .	" 18 . . .	4.50	10.05	1.92	Do. . .	Beltangadi . . .	" 11 . . .	8.73	14.17	5.48
Rajpipla . . .	Valia . . .	" 2 . . .	3.74	15.04	0.91	Do. . .	Baindur . . .	" 8 . . .	5.14	10.21	2.30
Dharampur . . .	Dharampur . . .	" 2 . . .	7.55	38.87	10.74	Do. . .	Coorg . . .	" 9 . . .	4.15	10.70	1.44
Do. . .	Do. . .	" 3 . . .	38.87	10.74	1.06	Do. . .	Pulingoth . . .	" 8 . . .	1.50	10.05	9.60
Sachin . . .	Sachin . . .	" 2 . . .	3.28	11.11	9.96	Do. . .	Makut . . .	" 9 . . .	8.40	10.50	1.05
Bansda . . .	Bansda . . .	" 2 . . .	6.46	20.12	15.92	Do. . .	Bimlipabam . . .	Oct. 7 . . .	2.95	10.50	0.71
Do. . .	Do. . .	" 3 . . .	20.12	15.92	1.33	Do. . .	Kurinjipadi . . .	Dec. 3 . . .	0	10.80	0
Baroda State . . .	Navsari . . .	" 2 . . .	2.50	18.10	30.85	Do. . .	Porto Novo . . .	" 3 . . .	0	10.91	0
Do. . .	Do. . .	" 3 . . .	18.10	30.85	0.65	Do. . .	Chidambaram . . .	" 3 . . .	0	11.66	0
Do. . .	Mangrol . . .	" 1 . . .	7.69	14.55	2.74	Do. . .	Ulundurpet . . .	" 3 . . .	0	12.04	0.20
Palitana . . .	Palitana . . .	" 1 . . .	0	10.60	2.00	Do. . .					
Bajana . . .	Bajana . . .	" 4 . . .	0.77	10.33	0.86						
Ahmedabad . . .	Modasa . . .	Aug. 12 . . .	0.55	11.25	3.03						
Broach and Panch Mahals. . .	Jhalod . . .	" 12 . . .	4.75	12.95	2.05						
Sant . . .	Sant . . .	" 12 . . .	4.06	12.48	3.90						
Idar . . .	Idar . . .	" 13 . . .	3.07	18.24	1.35						

**SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)  
AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS)**

I.M.D.-A.S. 1941

1941

Plate A 1.



ABOVE 100%

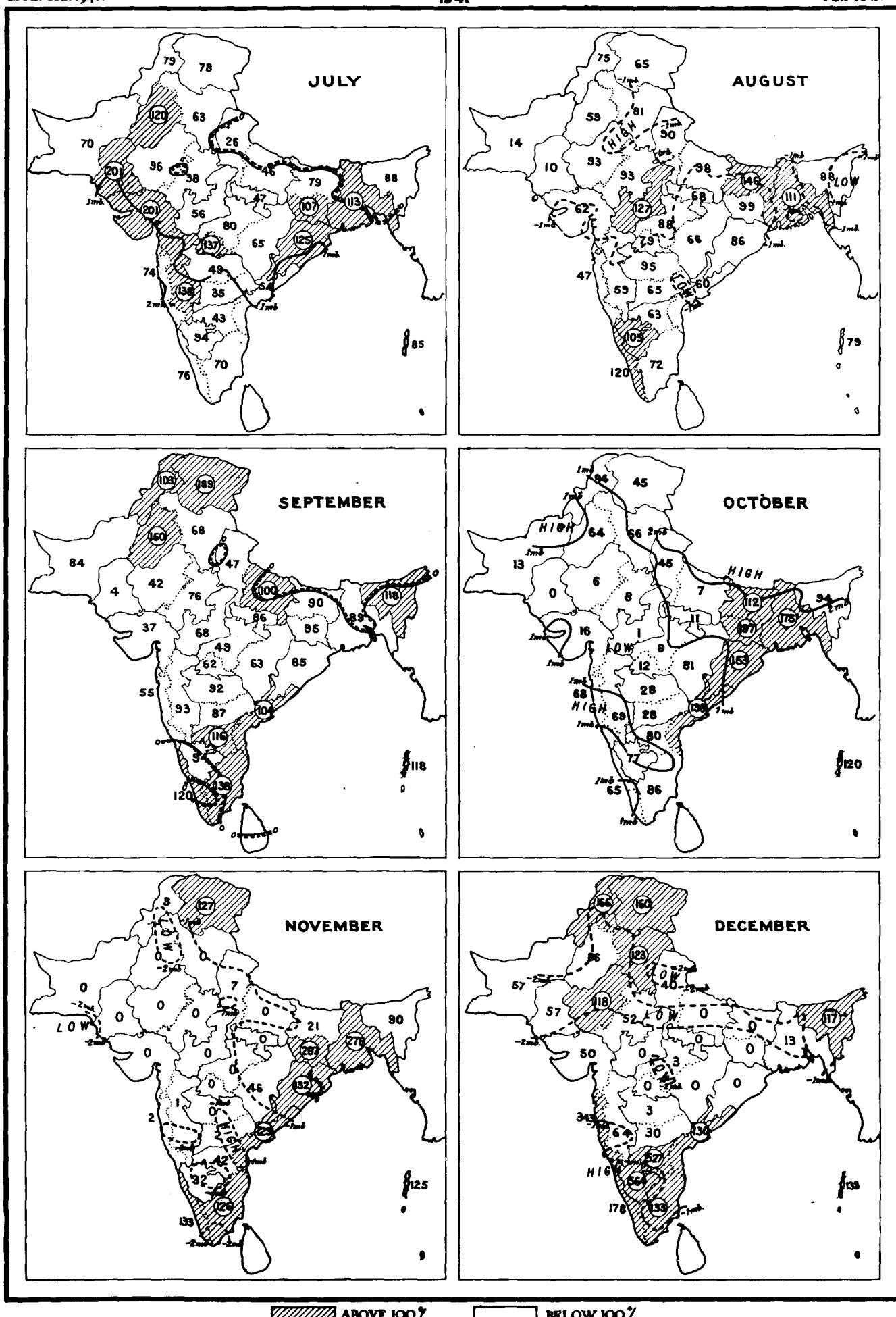
BELOW 100%

SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)  
AND MEAN MONTHLY PRESSURE ANOMALIES (IN MILLIBARS)

I.M.D.-A.S. 1941.

1941

Plate A 2.



SUBDIVISIONAL RAINFALL TOTALS (PERCENTAGE OF RESPECTIVE NORMALS)  
IN DIFFERENT PERIODS OF THE YEAR 1941.

I.M.D.-A.S. 1941.

Plate A 3.

